

GIFT OF

Portsmouth, N.H.







Receipts and Expenditures

OF THE

CITY OF PORTSMOUTH

NEW HAMPSHIRE

For the Year Ending December 31

1916

Also Reports of City Officers, Board of  
Instruction, Etc.





Oct 7 '36 P

1871

City Physician—John H. Neal.  
Health Inspectors—Dr. John H. Neal, Fred H. Boland,  
Frank M. McMahon.  
City Inspector—Edwin C. Hepworth.  
Inspector of Plumbing—James W. Scott.  
Sealer of Weights and Measures—Charles W. Andrews.  
Inspector of Petroleum—Winfield S. Lord.  
Superintendent of Burying Grounds—James P. Griffin.  
Harbor Master—Charles H. Stewart.  
Port Wardens—Rufus Adams, Robert H. Green, Robert  
R. Lear.  
Lot Layer—John W. Durgin.  
Keeper of Powder Magazine—George B. Chadwick.

Fence Viewers—Everett N. McNabb, Charles W. Humphreys, Calvin Page.

Inspectors of Flour—Henry A. Yeaton, A. E. Freeman, Fred Cross, C. E. Leach, J. True Davis, H. E. Philbrook.

Weighers—F. C. Langley, J. E. Milton, F. F. Grant, C. H. Paul, Walter C. Clifford, Otto Berry, George Palfrey, Harry B. Palfrey, William Smith, Thomas H. Palmer, J. G. Jellison, Joseph H. Walsh, M. W. Locke, W. M. Smart, Francis Crowley, S. R. Hamilton, F. H. Grace, Mark Snook, Bernard Linchey, Albert H. Hislop, Frank Newick, John C. Shaw, Fred T. Hartson, J. S. Carll, Cyrus H. Rand, John Kellenbeck, Charles Atherton, C. R. Fisher, Paul C. Grover, William Linchey, Stewart S. Humphreys, Haven Joy, H. B. Lord, John Hett, W. A. Parks, Arthur Gaddis, W. E. Miles, L. Blanchard, Charles Leary, C. E. Hodgdon, Roscoe T. Williams, George P. Knight, George Leonard, C. C. Andrews.

Measurers of Wood—Bernard Linchey, W. A. Bridle, Thomas H. Palmer, John C. Shaw, Mark Snook, Wilmot Smart, Walter C. Clifford, John Kellenbeck, Haven Joy, W. A. Parks, Arthur Gaddis, W. E. Miles, L. Blanchard, F. P. Clair, Francis Crowley.

Surveyors of Lumber—Elmer J. F. Littlefield, R. I. Sugden.

### Board of Public Works.

Chairman, *ex-officio*—Mayor Samuel T. Ladd.

Clerk, John H. Sugden, term expires January 1, 1917.

William H. White, term expires January 1, 1918.

Superintendent—William A. Hodgdon.

### Fire Department.

Chief Engineer—William F. Woods.

Assistant Engineers—Herbert C. Wallace, Perley L. Hersey.

Superintendent of Fire Alarm Telegraph and City Inspector of Wires and Poles—N. J. Groux.

### Overseer of Poor.

Charles M. Colbath.



### Police Department.

Commissioners—Frank E. Leavitt, Chairman, term expires September 1, 1916; George B. Wallace, Secretary, term expires September 1, 1918; Michael J. Griffin, term expires September 1, 1917.

Justice of Police Court - Ernest L. Guptill.

Associate Justice of Police Court—Edward H. Adams.

City Solicitor—Jeremy R. Waldron.

City Marshal—Michael Hurley.

Assistant City Marshal—George H. Ducker.

Captain of Night Watch—Thomas J. Burke.

Police Officers—James F. Shannon, James A. McCaffrey, Oliver P. Philbrick, John J. Murphy, Michael Kelly, George H. Carlton, Frank H. West, James H. Doherty, Frederick M. Schreider, Thomas G. Condon, Robert D. Anderson, Dougal D. McLean, Christopher Smart, Jr.

### Board of Instruction.

Chairman, *ex-officio*—Mayor Samuel T. Ladd.

Secretary—James N. Pringle.

Calvin Page, Charles E. Hodgdon, George McCarthy, Mary I. Wood, term expires January 1, 1917.

Alfred Gooding, Mrs. Ida P. Benfield, Fred S. Towle, John L. Mitchell, term expires January 1, 1919.

Annie H. Hewitt, Ira A. Newick, Frank W. Knight, Lucius H. Thayer, term expires January 1, 1918.

Superintendent of Schools—James N. Pringle, Office, City Hall.

### Trustees of Public Library.

Chairman, *ex-officio*—Mayor Samuel T. Ladd.

Dr. A. B. Sherburne, Emma J. W. Magraw, term expires June, 1918.

Wallace Hackett, Martha S. Kimball, term expires June, 1917.

Wallis D. Walker, William C. Walton, term expires June, 1916.

Rev. Alfred Gooding, William A. Hodgdon, Charles A. Hazlett.

Charles A. Hazlett, Treasurer.

Hannah G. Fernald, Librarian.

### Assessors of Taxes.

Charles E. Hodgdon, Chairman, term expires January 1, 1919.

John G. Yarwood, Clerk, term expires January 1, 1918.

Eben H. Blaisdell, term expires January 1, 1917.

### Sinking Fund Commissioners.

Edwin Seybolt, term expires July 1, 1919.

John W. Emery, term expires July 1, 1917.

Harry E. Boynton, term expires July 1, 1918.

### Board of Registrars of Voters.

Chairman—G. L. F. Harriman.

Secretary—Herbert B. Dow.

Ward One—George L. F. Harriman, Harry B. Palfrey.

Ward Two—Herbert B. Dow, Fred T. Hartson.

Ward Three—James McCabe.

Ward Four—George S. Chandler.

Ward Five—John W. Smart.

### Ward Officers.

Ward One—Moderator, William J. Gallagher; Clerk, Robert M. Herrick; Selectmen, Charles H. Colbath, George R. Palfrey, James A. N. Rugg.

Ward Two—Moderator, Charles H. Batchelder; Clerk, Frank J. Philbrick; Selectmen, Fred L. Wood, William W. McIntire, David E. Junkins.

Ward Three—Moderator, John J. Sullivan; Clerk, Howard H. Hanscom; Selectmen, Ralph W. Badger, Cornelius Crowley, John T. Leary.

Ward Four—Moderator, Herbert C. Wallace; Clerk, John W. Newell; Selectmen, George E. Cox, Stephen H. Goodwin, George H. McDonald.

Ward Five—Moderator, Charles H. Brewster; Clerk, Elmer E. Clark; Selectmen, Milton L. Brewster, Joseph Marston, Plummer B. Smith.

## Mayors of the City of Portsmouth.

(The original Charter of the City was adopted by the inhabitants  
August 21, 1849.)

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|                            |               |
|----------------------------|---------------|
| Hon. Abner Greenleaf       | 1850          |
| Hon. John Loughton         | 1851          |
| Hon. Christopher S. Toppan | 1852          |
| Hon. Horton D. Walker      | 1853-54-55    |
| Hon. Richard Jenness       | 1856          |
| Hon. Robert Morrison       | 1857-58-59    |
| Hon. John R. Reding        | 1860          |
| Hon. William Simes         | 1861          |
| Hon. Jonathan Dearborn     | 1862-63       |
| Hon. John H. Bailey        | 1864-65-66    |
| Hon. Jonathan Dearborn     | 1867          |
| Hon. Frank Jones           | 1868-69       |
| Hon. Joseph B. Adams       | 1870-71       |
| Hon. Horton D. Walker      | 1872          |
| Hon. Thomas E. O. Marvin   | 1873          |
| Hon. Frank W. Miller       | 1874          |
| Hon. Moses H. Goodrich     | 1874-75       |
| Hon. John H. Broughton     | 1876-77       |
| Hon. William H. Sise       | 1878-79-80-81 |
| Hon. John S. Treat         | 1882-83       |
| Hon. Calvin Page           | 1884          |
| Hon. Marcellus Eldredge    | 1885-86       |
| Hon. George E. Hodgdon     | 1887-88       |
| Hon. Edmund S. Fay         | 1889-90       |
| Hon. John J. Laskey        | 1891-92       |
| Hon. Charles P. Berry      | 1893-94       |
| Hon. William O. Junkins    | 1895-96       |
| Hon. John W. Emery         | 1897          |
| Hon. John S. Tilton        | 1898          |
| Hon. Calvin Page           | 1899          |
| Hon. Edward E. McIntire    | 1900-01       |
| Hon. John Pender           | 1902          |
| Hon. George D. Marcy       | 1903-04       |
| Hon. William E. Marvin     | 1905-06       |
| Hon. Wallace Hackett       | 1907-08       |
| Hon. Edward H. Adams       | 1909-10       |
| Hon. Daniel W. Badger      | 1911-12-13    |
| Hon. Harry B. Yeaton       | 1914-15       |
| Hon. Samuel T. Ladd        | 1916-17       |

## City Clerks of the City of Portsmouth.

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|                   |           |
|-------------------|-----------|
| John Bennett      | 1850-1862 |
| Marcellus Bufford | 1862-1874 |
| Mercer Goodrich   | 1874-1876 |
| Marcellus Bufford | 1876-1878 |
| Daniel J. Vaughan | 1878-1884 |
| Mercer Goodrich   | 1884-1892 |
| Samuel R. Gardner | 1892-1895 |
| C. Dwight Hanscom | 1895      |
| William H. Moore  | 1896-1899 |
| George D. Marcy   | 1899      |
| William H. Moore  | 1900      |
| William E. Peirce | 1901-1905 |
| W. E. Underhill   | 1905      |
| William H. Moran  | 1906      |
| Lamont Hilton     | 1907-1911 |
| Guy E. Corey      | 1911-1913 |
| Frederic E. Drew  | 1913-1916 |
| John C. McDonough | 1917      |

# Inaugural Address of Samuel T. Ladd,

MAYOR OF PORTSMOUTH, N. H.

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GENTLEMEN OF THE COUNCIL:

Some of you have assumed office again as Councilmen and realize the obligations you have this day taken upon yourselves. Others are serving their first term, and I cannot too forcibly impress upon your minds that as loyal citizens you should put forth your best efforts, lay politics aside, and do that, which in your best judgment, is for the interest of the City. We are taking office under conditions the best that our City has been in financially for a number of years, and our condition will continue to improve, if you are careful to give each question which comes up before you due consideration before acting. The last City Government, which I had the honor of presiding over, strained every point to keep all the departments down to the lowest possible appropriations and, with one exception, no department exceeded its appropriation, and this one only after the Council went over my veto.

Last year we paid off \$187,000 worth of bonds, we wiped out our floating debt of \$2,000, we decreased our net debt over \$72,000, and if we are careful in making our appropriations for permanent improvements, in serial form bonds, we can soon do away with our sinking fund, which we all agree is now a necessity, but a burden to the City.

I believe that there are great many changes which should be made in our City Charter, and I shall later bring to you, for your consideration, a plan to bring this about. There is to be constructed a good deal of permanent paving in our City, and this should be taken up at the earliest possible opportunity. Revisions in management of the Fire Department will also be brought up for your consideration.



Alterations and repairs to our water system must be considered before monies can be advanced for this department. The above also applies to the Police Department.

You can see, therefore, that in the coming year important legislation must be considered by this body, and I ask of each and every one of you the same effort you would put in your own business.

ANNUAL REPORT  
OF THE  
CITY AUDITOR  
OF THE  
City of Portsmouth, N. H.



Population 1910 was 11,269  
Total Acres, 9,702, or 15.15 Square Miles

FOR THE YEAR ENDING DECEMBER 31,

1916

# CITY COUNCIL.

1916.

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HON. SAMUEL T. LADD, Mayor,  
FREDERIC E. DREW, Clerk.

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## Councilmen at Large.

Charles M. Berry. E. Curtis Matthews, Jr.  
James A. Borthwick. Mortimer L. Raynes.

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## Ward Councilmen.

Valentine A. Hett. Edward L. Paterson.  
John J. Sullivan. Clarence Smart.  
J. Verne Wood.

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## Committees of the City Council.

Finance—Mayor, Matthews, Raynes, Hett.  
Fire Department—Hett, Smart, Sullivan.  
Street Lights—Sullivan, Wood, Smart.  
Public Buildings and Places—Smart, Borthwick, Paterson.  
Accounts—Wood, Sullivan, Berry.  
Claims—Borthwick, Matthews, Smart.  
Bills, Second Reading—Raynes, Borthwick, Paterson.  
Printing—Wood, Berry, Raynes.  
Public Library—Matthews, Berry, Paterson.  
Elections—Paterson, Wood, Berry.  
Engrossing Bills—Smart, Paterson, Wood.

# CITY COUNCIL.

1917.

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HON. SAMUEL T. LADD, Mayor.

JOHN C. McDONOUGH, Clerk.

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## Councilmen at Large.

Mortimer L. Raynes.

Fred A. Gray.

Harry T. Wendell.

Robert J. Kirkpatrick.

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## Ward Councilmen.

Edward A. Weeks.

Edward L. Paterson.

John J. Sullivan.

Stewart S. Humphreys.

Ralph C. Dickey.

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## Committees of the City Council.

Finance—Mayor, Raynes, Sullivan, Kirkpatrick.

Fire Department—Sullivan, Wendell, Gray.

Public Buildings and Places—Kirkpatrick, Weeks, Paterson.

Printing—Paterson, Dickey, Weeks.

Public Library—Dickey, Gray, Raynes.

Street Lights—Wendell, Kirkpatrick, Weeks.

Accounts—Raynes, Gray, Humphreys.

Bills, Second Reading—Raynes, Kirkpatrick, Sullivan.

Election—Gray, Weeks, Sullivan.

Claims—Weeks, Humphreys, Raynes.

Engrossing Bills—Weeks, Dickey, Wendell.

PORTSMOUTH, N. H., June 7, 1917.

*To the Honorable City Council:—*

GENTLEMEN:—Submitted herewith are the annual reports of the several departments, together with my annual report of the financial transactions of the city to December 31, 1916.

THOMAS H. PALMER,

*Auditor.*



# CITY OF PORTSMOUTH, N. H. General Balance Sheet, December 31, 1916.

|   |                       |  |                       |
|---|-----------------------|--|-----------------------|
| <b>CAPITAL ASSETS.</b>  |                       | <b>CAPITAL LIABILITIES.</b>                            |                       |
| Water Works .....   | \$375,000.00          | Funded Debt.....                                       | \$925,500.00          |
| Real Estate.....  | 293,571.00            | Trusts .....   | 10,908.97             |
| Personal Property.....  | 62,548.85             | Capital Account.....                                   | 92,308.90             |
| Sinking Fund—Par Value.....   | 293,409.05            |  | <u>\$1,025,717.87</u> |
| Less Discount.....  | 9,720.00              |  |                       |
| Trust Funds.....  | 10,908.97             |  |                       |
|   | <u>1,025,717.87</u>   |  |                       |
| <b>CURRENT ASSETS.</b>  |                       | <b>CURRENT LIABILITIES.</b>                            |                       |
| <b>REVENUE FUND:</b>  |                       | <b>REVENUE FUND:</b>                                   |                       |
| Uncollected Assets, Exhibit V.....                                  | 9,822.35              | Sundry Departments, to cover outstanding accounts due, |                       |
| Tax Sales Account, Exhibit V1.....                                  | 7,123.56              | Exhibit II.....  | \$3,543.63            |
| Cash, Municipal Account.....  | 26,988.15             | Surplus, Exhibit III.....                              | 40,390.63             |
| Cash on deposit in Boston to cover coupons due January 1, 1917..... | 937.50                | Reserve for Accrued Interest.....                      | 937.50                |
|   | <u>\$44,871.56</u>    |  | <u>\$44,871.56</u>    |
| <b>WATER RATES.</b>   |                       | <b>WATER FUND.</b>                                     |                       |
| Uncollected Rates and Accounts.....                                 | \$12,397.04           | Department Balances and Accounts Due, Exhibit IV...    | \$4,466.40            |
| Cash, Exhibit IV.....   | 12,616.12             | Surplus .....  | 20,546.76             |
| Cash on deposit in Boston to cover coupons due January 1, 1917..... | 7,195.00              | Reserve for Accrued Interest.....                      | 7,195.00              |
|   | <u>\$32,208.16</u>    |  | <u>\$32,208.16</u>    |
|   | <u>\$1,102,797.59</u> |  | <u>\$1,102,797.59</u> |

## EXHIBIT I.

## Report of City Treasurer for the Year Ending Dec. 31, 1916.

| RECEIPTS.  |    |            |              |
|--|----|------------|--------------|
| Bank Watch.....  |    | \$         | 500.00       |
| Fines—Police .....                                       |    |            | 4,000.00     |
| Interest .....   |    |            | 2,156.63     |
| Licenses—  |    |            |              |
| Pool .....   | \$ | 190.00     |              |
| Junk .....   |    | 290.00     |              |
| Pedlars .....  |    | 85.00      |              |
| Milk .....   |    | 32.00      |              |
| Theatre .....  |    | 994.00     |              |
| Liquor .....   |    | 14,674.96  |              |
| Sundry .....   |    | 336.50     | 16,602.46    |
| Rents .....  |    |            | 404.48       |
| Schools—   |    |            |              |
| Tuition .....  |    | 3,700.00   |              |
| Dog Licenses .....                                       |    | 1,138.00   |              |
| Literary Fund .....                                      |    | 1,484.88   |              |
| Trusts .....   |    | 55.50      |              |
| Sundry .....   |    | 94.55      | 6,472.93     |
| Sidewalks .....  |    |            | 557.76       |
| Sewers .....   |    |            | 370.00       |
| Taxes—   |    |            |              |
| Building and Loan .....                                  |    | 7.70       |              |
| Insurance .....  |    | 1,383.37   |              |
| Railroad .....   |    | 8,561.36   |              |
| Savings Bank .....                                       |    | 21,140.33  |              |
| Levy 1915 .....  |    | 11,853.57  |              |
| Levy 1916 .....  |    | 254,032.25 |              |
| Tax Sale .....   |    | 1,164.73   | 298,143.31   |
| Miscellaneous—   |    |            |              |
| Sale of Grass .....                                      |    | 140.00     |              |
| E. S. Carroll, telephone .....                           |    | 12.47      | 152.47       |
| Fire Department—   |    |            |              |
| C. L. Austin .....                                       |    | 37.00      |              |
| Town of York .....                                       |    | 86.50      |              |
| Sundries .....   |    | 6.75       | 130.25       |
| Highway Division—  |    |            |              |
| Maintenance of State Roads: State of New Hampshire ..... |    | 380.51     |              |
| Street Paving, 1914: H. A. Yeaton & Son .....            |    | 158.34     |              |
| Streets: R. B. Phillips Mfg. Co. ....                    |    | 20.00      |              |
| Public Buildings and Places .....                        |    | 21.07      |              |
| Rockingham County Light and Power Co. ....               |    | 256.17     |              |
| Portsmouth Gas Co. ....                                  |    | 44.94      |              |
| Boston & Maine Railroad .....                            |    | 26.76      |              |
| Sundries .....   |    | 31.19      | 938.38       |
| Health Department—Sundries .....                         |    |            | 2.50         |
| Sale of Bonds, Funding Debt .....                        |    |            | 25,000.00    |
| Premium on Bonds, Less Expense of Issue .....            |    |            | 284.75       |
| Total Receipts .....                                     |    |            | \$355,776.52 |
| Notes Discounted .....                                   |    |            | 115,000.00   |
| Cash January 1, 1916 .....                               |    |            | 24,361.63    |
| Cash on Deposit in Boston to Pay Coupons .....           |    |            | 937.50       |
|  |    |            | \$496,075.65 |

## EXHIBIT I.

## Report of City Treasurer for the Year Ending Dec. 31, 1916.

## EXPENDITURES.

|   |             |              |
|---|-------------|--------------|
| Administration—   |             |              |
| Assessors.....  |             | \$3,220.29   |
| Collector of Taxes.....   |             | 2,046.71     |
| Elections.....  |             | 3,252.66     |
| Salaries.....   |             | 4,500.00     |
| Salary—Police Court.....  |             | 1,536.00     |
| General Expense.....  |             | 3,537.94     |
| Debt—   |             |              |
| Interest.....   | \$24,344.17 |              |
| Public Library Note.....  | 1,000.00    |              |
| Haven Trust Note.....   | 1,000.00    |              |
| Sewer Refunding Bonds.....  | 2,000.00    |              |
| Street Paving Bonds (1911).....                                     | 2,000.00    |              |
| Permant Improvement Bonds.....                                      | 5,000.00    |              |
| School Refunding Bonds.....   | 3,000.00    |              |
| Sinking Fund.....   | 68,000.00   | 106,344.17   |
| Fire Department.....  |             | 24,206.15    |
| Fire Alarm Department.....  |             | 1,552.58     |
| Health Department.....  |             | 1,712.48     |
| Police Department.....  |             | 17,700.23    |
| Poor Department.....  |             | 4,962.46     |
| Public Buildings and Places.....                                    |             | 3,023.35     |
| Public Library.....   |             | 3,700.00     |
| Public Works—Highway Division—                                      |             |              |
| Salary and Expense.....   | 2,009.76    |              |
| Roads.....  | 3,216.88    |              |
| Maintenance of State Roads.....                                     | 2,764.96    |              |
| Sewers.....   | 1,745.09    |              |
| Sidewalks.....  | 1,928.38    |              |
| Streets.....  | 18,233.69   |              |
| Repairing Middle Street and Noble's Island Road.....                | 1,199.17    |              |
| Parks.....  | 2,060.87    | 33,158.80    |
| Schools.....  |             | 65,789.56    |
| Trusts.....   | 104.02      |              |
| Dog Licenses.....   | 220.00      | 324.02       |
| Street Lights.....  |             | 10,671.29    |
| Weights and Measures.....   |             | 49.95        |
| Taxes—  |             |              |
| County.....   | 26,400.05   |              |
| State.....  | 22,485.00   |              |
| Abatements.....   | 656.38      |              |
| Discounts.....  | 6,568.04    | 56,109.47    |
| Miscellaneous—  |             |              |
| Magazines for Armory N. H. N. G.....                                |             | 100.00       |
| Memorial Day.....   |             | 200.00       |
| Portsmouth Hospital.....  |             | 500.00       |
| Fourth of July Celebration.....                                     |             | 400.00       |
| Purchase of Electric Light Poles.....                               |             | 751.02       |
| Claims.....   |             | 3,800.87     |
|   |             | \$353,149.80 |
| Total Expenditures.....   |             | \$353,150.90 |
| Notes Paid.....   |             | 115,000.00   |
| Cash, December 31st, 1916.....                                      |             | 26,988.15    |
| Cash on Deposit in Boston to Cover Coupons due January 1, 1917..... |             | 937.50       |
|   |             | \$496,075.65 |

# EXHIBIT II.—Statement of Departmental Expenditures for the Year 1916.

| DEPARTMENTS.  | Balances<br>Dec. 31, 1915. | 1916<br>Appropriations. | Receipts and<br>Transfers to | Transfers<br>From. | Expenditures. | Balances. |
|---|----------------------------|-------------------------|------------------------------|--------------------|---------------|-----------|
| <b>ADMINISTRATION.</b>                                    |                            |                         |                              |                    |               |           |
| Assessors .....   | \$ 65.62                   | \$3,200.00              |                              | 38.06              | 3,220.39      | 7.27      |
| Collector of Taxes .....                                  | 63.57                      | 1,820.00                | 135.64                       |                    | 2,046.71      | 2.50      |
| Elections .....   | 170.82                     | 3,500.00                |                              | 287.99             | 3,252.66      | 130.17    |
| Salaries .....  |                            | 4,500.00                |                              |                    | 4,500.00      |           |
| General Expense .....                                     | 17.13                      | 2,265.00                | 1,550.00                     | 222.58             | 3,537.94      | 71.61     |
| <b>DEBT.</b>  |                            |                         |                              |                    |               |           |
| Interest .....  |                            | 28,567.50               |                              | 4,223.33           | 24,344.17     |           |
| Public Library Note .....                                 |                            | 1,000.00                |                              |                    | 1,000.00      |           |
| Haven Trust Note .....                                    |                            | 1,000.00                |                              |                    | 1,000.00      |           |
| Permanent Improvement Bonds .....                         |                            | 1,000.00                | 4,000.00                     |                    | 5,000.00      |           |
| Paving Bonds .....  |                            | 3,000.00                |                              | 5,000.00           |               |           |
| Sewer Refunding Bonds .....                               |                            | 2,000.00                |                              |                    | 2,000.00      |           |
| Street Paving .....                                       |                            | 2,000.00                |                              |                    | 2,000.00      |           |
| Sewer Refund Bonds, Nov. ....                             |                            | 5,000.00                |                              | 5,000.00           |               |           |
| Sinking Fund .....  |                            | 23,000.00               | 45,000.00                    |                    | 68,000.00     |           |
| School Refunding Bonds .....                              |                            |                         | 3,000.00                     |                    | 3,000.00      |           |
| <b>FIRE DEPARTMENT.</b>                                   | 391.56                     | 23,645.00               | 1,230.25                     | 820.29             | 24,206.15     | 240.37    |
| <b>FIRE ALARM DEPARTMENT</b> .....                        | 92.00                      | 1,500.00                |                              | 25.85              | 1,552.58      | 104.17    |
| <b>HEALTH DEPARTMENT</b> .....                            | 20.00                      | 1,700.00                | 2.50                         | .14                | 1,712.48      | 9.97      |
| <b>PUBLIC WORKS—HIGHWAY DIV.</b>                          |                            |                         |                              |                    |               |           |
| Salaries and Expenses .....                               | 7.50                       | 2,150.00                | 50.00                        | 195.61             | 2,002.76      | 2.13      |
| Roads .....   | 32.70                      |                         | 1,430.97                     | 411.45             | 1,060.92      |           |
| Repairs to Middle Street and Noble's<br>Island Road ..... |                            | 1,200.00                |                              | .83                | 1,199.17      |           |
| Maintenance of State Roads .....                          | 403.34                     | 1,500.00                | 1,580.51                     |                    | 2,764.96      | 718.89    |
| Highways and Bridges .....                                |                            | 1,839.67                |                              | 1,839.67           |               |           |
| Oiling Roads .....  |                            | 2,000.00                | 100.00                       | 4.04               | 2,155.96      |           |
| Sidewalks .....   | 2.12                       | 1,500.00                | 557.76                       | 131.50             | 1,928.38      |           |
| Streets .....   | 575.05                     | 15,400.00               | 3,356.80                     | 728.53             | 18,233.69     | 369.63    |
| Sewers .....  | 48.85                      | 2,000.00                | 53.35                        | 332.60             | 1,745.69      | 24.51     |
| Street Paving .....                                       | 63.81                      |                         | 158.34                       | 222.15             |               |           |
| Parks .....   | 106.86                     | 2,225.00                | 13.60                        | 250.00             | 2,000.87      | 34.59     |
| <b>POLICE DEPARTMENT.</b>                                 | 40.72                      | 17,706.25               | 125.00                       | 77.16              | 17,790.23     | 94.58     |





## EXHIBIT III. --Statement of Revenue Fund for the Year 1916.

|   |              |              |
|---|--------------|--------------|
| DEPARTMENT EXPENDITURES—Exhibit II.....         | \$353,150.00 |              |
| DEPARTMENT BALANCES—Forward to 1917 Account.... | 3,543.63     |              |
| BALANCE—To Revenue Fund—Surplus. ....           | 930.44       |              |
| <hr/>   |              |              |
| BANK WATCH.....                                 |              | \$ 500.00    |
| FINES—Police.....                               |              | 4,000.00     |
| INTEREST.....                                   |              | 2,156.63     |
| Interest on Taxes Sold.....                     | 22.06        |              |
| Costs on Taxes Sold.....                        | 28.80        | 50.86        |
| LICENSES—Liquor.....                            | 14,674.96    |              |
| Junk.....                                       | 290.00       |              |
| Theatre.....                                    | 994.00       |              |
| Pedlars.....                                    | 85.00        |              |
| Milk.....                                       | 32.00        |              |
| Sundry.....                                     | 526.50       |              |
| RENTS.....                                      |              | 16,602.46    |
| SCHOOLS—Tuition.....                            | 3,700.00     | 404.48       |
| Dog Licenses.....                               | 1,138.00     |              |
| Trusts.....                                     | 55.50        |              |
| Literary Fund.....                              | 1,484.88     |              |
| Sundry.....                                     | 94.55        |              |
| SIDEWALKS.....                                  |              | 6,472.93     |
| SEWERS.....                                     |              | 557.76       |
| TAXES—Levy of 1916.....                         | 259,630.18   | 370.00       |
| Additional 1916.....                            | 4,443.06     | 264,073.24   |
| Insurance.....                                  | 1,583.37     |              |
| Railroad.....                                   | 8,561.36     |              |
| Savings Bank.....                               | 21,140.33    |              |
| Building and Loan.....                          | 7.70         |              |
| MISCELLANEOUS—State of New Hampshire.....       | 380.51       | 31,092.76    |
| C. L. Austin.....                               | 37.00        |              |
| Town of York.....                               | 86.50        |              |
| H. A. Yeaton & Son.....                         | 158.34       |              |
| Boston & Maine Railroad.....                    | 26.76        |              |
| Rockingham County Light & Power Co.....         | 256.17       |              |
| Portsmouth Gas Co.....                          | 44.94        |              |
| Sundries.....                                   | 293.98       | 1,254.20     |
| Sale of Funding Debt Bonds.....                 |              | 25,000.00    |
| Premium on Bonds.....                           |              | 284.75       |
| Total Revenue.....                              |              | \$352,850.07 |
| Balance from 1915 Account.....                  |              | 4,774.00     |
|   |              | \$357,624.07 |
| <hr/>   |              |              |
| Balance December 31, 1915.....                  |              | 39,459.99    |
| From Current Revenue Account.....               |              | 930.44       |
|   |              | \$40,390.43  |
| <hr/>   |              |              |
|   |              | \$357,624.07 |
|   |              | \$40,390.43  |
| Balance December 31, 1916.....                  |              | \$40,390.43  |
|   |              | \$40,390.43  |

**REVENUE FUND.**  
**Comparative Statement of Receipts and Expenditures for Six Years, 1911 to 1916, Inclusive.**

| RECEIPTS.               |  | 1911         | 1912         | 1913         | 1914         | 1915         | 1916         |
|-------------------------|--|--------------|--------------|--------------|--------------|--------------|--------------|
| Tax Levies.....         |  | \$212,602.27 | \$241,636.34 | \$247,643.95 | \$250,903.15 | \$263,380.21 | \$264,073.24 |
| State Taxes.....        |  | 33,942.85    | 34,944.52    | 37,238.18    | 33,894.74    | 31,307.68    | 31,092.76    |
| Licenses.....           |  | 16,553.66    | 16,899.28    | 16,893.80    | 19,275.72    | 18,638.16    | 16,692.46    |
| School Income.....      |  | 4,996.11     | 4,692.37     | 5,105.11     | 5,576.12     | 6,177.12     | 6,472.33     |
| Miscellaneous.....      |  | 11,369.43    | 11,812.06    | 6,515.66     | 137,431.13   | 7,106.67     | 34,606.68    |
| Total Receipts.....     |  | \$279,464.32 | \$290,984.57 | \$313,396.70 | 444,080.87   | \$326,009.84 | \$352,850.07 |
| EXPENDITURES.           |  |              |              |              |              |              |              |
| <b>DEBT.</b>            |  |              |              |              |              |              |              |
| a. Interest.....        |  | \$30,148.68  | \$31,352.99  | \$31,377.54  | \$26,797.30  | \$28,157.74  | \$24,344.17  |
| b. Sinking Fund.....    |  | 9,000.00     | 9,000.00     | 12,500.00    | 18,000.00    | 17,000.00    | 68,000.00    |
| c. Notes and Bonds..... |  | 6,000.00     | 6,000.00     | 6,000.00     | 137,000.00   | 12,000.00    | 14,000.00    |
| <b>DEPARTMENTS.</b>     |  | 119,703.99   | 128,296.76   | 132,293.29   | 146,548.63   | 147,834.92   | 124,582.78   |
| SCHOOLS.....            |  | 164,852.67   | 174,619.75   | 182,170.83   | 393,315.93   | 204,992.66   | 230,926.95   |
| TAXES.....              |  | 49,688.06    | 54,599.73    | 54,799.97    | 57,653.20    | 61,708.92    | 66,113.58    |
| a. State.....           |  | 29,554.00    | 30,304.00    | 30,304.00    | 24,368.00    | 23,984.00    | 22,485.00    |
| b. County.....          |  | 29,155.57    | 27,459.78    | 27,459.78    | 21,563.82    | 26,400.05    | 26,400.05    |
| c. Abatements.....      |  | 2,101.67     | 2,311.74     | 2,372.33     | 1,083.81     | 2,472.74     | 656.38       |
| d. Discounts.....       |  | 7,368.00     | 8,321.00     | 8,726.90     | 6,612.79     | 6,250.27     | 6,568.04     |
| Total Expenditures..... |  | \$282,720.57 | \$296,546.00 | \$305,813.81 | \$438,427.55 | \$325,868.64 | \$353,150.00 |





## EXHIBIT V.—Statement of Tax Levy Accounts.

| Year. | Collector.      | Warrant.     | Additional. | Total.       | Abatements. | Discounts. | Tax Sale Account. | Paid to Treasurer. | Balance Uncollected. |
|-------|-----------------|--------------|-------------|--------------|-------------|------------|-------------------|--------------------|----------------------|
| 1916  | W. H. Page..... | \$259,630.18 | \$4,443.06  | \$264,073.24 | \$599.29    | \$6,568.04 |                   | \$247,083.56       | \$9,822.35           |

## EXHIBIT VI.—Statement of Tax Sale Account.

|   |                  |
|---|------------------|
| December 31, 1915, Balance Uncollected..... | \$7,746.64       |
| June 3, 1916, Purchase Sale for Taxes ..... | 541.65           |
|   | <hr/> \$8,288.29 |
| Collected 1916, Exhibit I.....              | \$1,164.73       |
| Balance December 31, 1916.....              | <hr/> \$7,123.56 |



## EXHIBIT VII.

State of New Hampshire.—1916.

## Inventory of the City of Portsmouth, N. H.

| DESCRIPTION OF PROPERTY.  | No.   | Valuation.             |
|---|-------|------------------------|
| Polls .....   | 3,307 | \$ 6,614.00            |
| Improved and Unimproved Lands and Buildings.....                |       | 9,302,871.00           |
| Horses.....   | 555   | 60,990.00              |
| Mules.....  | 8     | 900.00                 |
| Cows.....   | 573   | 24,755.00              |
| Neat Stock.....   | 19    | 580.00                 |
| Sheep.....  | 7     | 28.00                  |
| Hogs.....   | 13    | 140.00                 |
| Fowl.....   | 965   | 603.00                 |
| Carriages and Automobiles.....                                  |       | 108,950.00             |
| Boats and Launches.....   |       | 40,515.00              |
| Stock in Public Funds.....                                      |       | 84,515.00              |
| Stock in Banks and Other Corporations in this State.....        |       | 104,300.00             |
| Money on Hand, at Interest or on Deposit.....                   |       | 114,532.00             |
| Stock in Trade.....   |       | 1,037,045.00           |
| Factories and Their Machinery.....                              |       | 211,900.00             |
|   |       | <u>\$11,092,624.00</u> |
| Amount of Taxes Committed to the Collector.....                 |       | \$259,525.43           |
| Rate per cent. of Taxation for All Purposes per \$1,000.00..... |       | 22.80                  |
| Amount Exempted to Soldiers.....                                |       | 34,127.00              |
| Amount Exempted for Church Property.....                        |       | 24,200.00              |
| Amount Exempted for Insane Persons.....                         |       | 10,900.00              |
| *City Exemption.....  |       | 30,000.00              |
|   |       | <u>\$117,677.00</u>    |

\*Exemption Granted by City, on which City Pays a State and County Tax.

CHARLES E. HODGDON, }  
 EBEN H. BLAISDELL, } Assessors of Portsmouth, N. H.  
 JOHN VARWOOD, }

## The Valuation and Tax Rates Have Been as Follows:

| Year. | ASSESSED VALUATION. |             |             | Rate per \$1,000 |
|-------|---------------------|-------------|-------------|------------------|
|       | Real Estate.        | Personal.   | Total.      |                  |
| 1898  | \$6,475,960         | \$2,143,425 | \$8,619,385 | \$21.00          |
| 1899  | 6,579,165           | 2,019,242   | 8,598,407   | 20.60            |
| 1900  | 6,720,367           | 1,826,547   | 8,546,914   | 20.80            |
| 1901  | 6,813,087           | 1,763,170   | 8,582,257   | 22.50            |
| 1902  | 7,011,264           | 1,998,616   | 9,009,880   | 22.00            |
| 1903  | 7,172,132           | 1,771,799   | 8,943,931   | 23.50            |
| 1904  | 7,356,616           | 1,762,974   | 9,119,590   | 22.60            |
| 1905  | 7,709,615           | 1,668,059   | 9,377,674   | 28.00            |
| 1906  | 7,564,718           | 1,683,555   | 9,248,273   | 27.50            |
| 1907  | 7,028,488           | 1,997,147   | 9,025,635   | 25.50            |
| 1908  | 6,877,095           | 2,135,030   | 9,012,125   | 23.50            |
| 1909  | 6,830,742           | 2,203,361   | 9,034,103   | 23.50            |
| 1910  | 6,882,512           | 2,256,347   | 9,138,859   | 22.60            |
| 1911  | 6,976,948           | 2,418,439   | 9,395,387   | 22.60            |
| 1912  | 7,631,943           | 2,425,065   | 10,057,008  | 24.00            |
| 1913  | 8,533,717           | 2,190,515   | 10,724,232  | 22.60            |
| 1914  | 8,935,653           | 1,974,382   | 10,910,035  | 22.00            |
| 1915  | 9,244,436           | 1,793,796   | 11,038,232  | 22.60            |
| 1916  | 9,302,871           | 1,789,753   | 11,092,624  | 22.80            |

## EXHIBIT VIII.

|  | Real Estate<br>Assessors Val. | Personal<br>Property. | Total.       |
|--|-------------------------------|-----------------------|--------------|
| <b>CITY HALL AND FURNITURE .....</b>                                 | \$10,000.00                   | \$ 500.00             | \$10,500.00  |
| <b>FIRE HALLS.</b>   |                               |                       |              |
| Company No. 1, Bartlett Street.....                                  | 4,500.00                      | 4,800.00              | 9,300.00     |
| Company No. 2, Court Street.....                                     | 2,000.00                      | 5,000.00              | 7,000.00     |
| Company No. 3, Court Street.....                                     | 7,500.00                      | 5,700.00              | 13,200.00    |
| Hook and Ladder Truck, Court Street.....                             |                               | 2,200.00              | 2,200.00     |
| Supply and Exercise Wagon.....                                       |                               | 500.00                | 500.00       |
| Company No. 4, Hanover Street .....                                  | 5,000.00                      | 4,700.00              | 9,700.00     |
| Combination Chemical.....  |                               | 2,900.00              | 2,900.00     |
| Automobile Chemical.....   |                               | 5,000.00              | 5,000.00     |
| Hose .. ..   |                               | 7,495.00              | 7,495.00     |
| Fire Alarm Telegraph System.....                                     |                               | 7,925.00              | 7,925.00     |
| <b>HIGHWAY DEPARTMENT.....</b>                                       |                               |                       |              |
| City Stable.....   | 2,500.00                      | 7,499.00              | 9,999.00     |
| Gravel Lot, South Road .....   | 300.00                        |                       |              |
| Gravel Lot, Greenland Road.....                                      | 1,200.00                      |                       |              |
| Gravel Lot, Lafayette Road.....                                      | 300.00                        |                       |              |
| Gravel Lot, Lafayette Road.....                                      | 300.00                        |                       |              |
| Gravel Lot, Sherburne Road.....                                      | 75.00                         |                       |              |
| Gravel Lot, Sagamore Road.....                                       | 100.00                        |                       |              |
| Gravel Lot, Lafayette Road.....                                      | 1,000.00                      |                       |              |
|  |                               |                       | 3,275.00     |
| <b>PARKS.—(Donated to City.)</b>                                     |                               |                       |              |
| Goodwin .....  |                               |                       |              |
| Haven.....   |                               |                       |              |
| Langdon.....   | 2,500.00                      |                       |              |
| South Playground Addition.....                                       | 3,500.00                      |                       |              |
| Ward Playground .....  |                               |                       |              |
|  |                               |                       | 6,000.00     |
| <b>PUBLIC LIBRARY BUILDING.....</b>                                  | 9,000.00                      |                       | 9,000.00     |
| <b>REAL ESTATE.</b>  |                               |                       |              |
| Old Court House, Court Street.....                                   | 8,500.00                      |                       |              |
| City Farm.....   | 10,000.00                     |                       |              |
| Pest Island.....   | 100.00                        |                       |              |
| Powder Magazine and Lot.....   | 100.00                        |                       |              |
| Hospital for Contagious Diseases.....                                | 3,000.00                      |                       |              |
| Wardroom No. 1, Maplewood Avenue.....                                | 1,000.00                      |                       |              |
| Wardroom No. 4, Marcy Street.....                                    | 6,000.00                      |                       |              |
| Land rear of Engine House, Bartlett<br>Street called "Commons" ..... | 150.00                        |                       |              |
| Plains.....  | 800.00                        |                       |              |
| South Mill Pond, Land Adjoining.....                                 |                               |                       |              |
| Water Privilege, foot Deer Street .....                              | 100.00                        |                       |              |
| Water Privilege, foot Daniel Street....                              | 150.00                        |                       |              |
| Water Privilege, Ceres Street .....                                  | 2,000.00                      |                       |              |
| Water Privilege, foot Gates Street.....                              | 100.00                        |                       |              |
|  |                               |                       | 32,000.00    |
| <b>SCHOOL BUILDINGS and EQUIPM'T.</b>                                |                               | \$7,476.00            | 7,476.00     |
| High School, Islington Street.....                                   | 100,000.00                    |                       |              |
| Whipple School, State Street.....                                    | 28,000.00                     |                       |              |
| Farragut School, High Street .....                                   | 20,000.00                     |                       |              |
| Haven School, South School Street ...                                | 15,000.00                     |                       |              |
| Lafayette School, Lafayette Road .....                               | 25,000.00                     |                       |              |
| Spalding School, Bartlett Street.....                                | 4,000.00                      |                       |              |
| Cabot Street School, Cabot Street....                                | 6,000.00                      |                       |              |
| Franklin School, Maplewood Avenue..                                  | 2,000.00                      |                       |              |
| Woodbury School, Gravelly Ridge....                                  | 400.00                        |                       |              |
| Plains School, Plains.....   | 400.00                        |                       |              |
| Lafayette Road School, Lafayette Road                                | 400.00                        |                       |              |
|  | \$282,975.00                  | \$61,695.00           | \$344,670.00 |
| <b>WATER WORKS SYSTEM .....</b>                                      |                               |                       | 375,000.00   |

# EXHIBIT IX. --Debt Statement, December 31, 1916.

|                    |                     |
|--------------------|---------------------|
| Funded Debt.....   | \$922,500.00        |
| Sinking Fund ..... | 283,689.05          |
|                    | <u>\$638,810.95</u> |

NOTE.—High School bonds for \$100,000 were authorized by Chapter 202, Laws of 1903, and it was provided that Section 9 of the Municipal Bond Act of 1895 should not apply to this issue.

|  |              |
|--|--------------|
| Water Debt, included in above.....       | \$371,000.00 |
| High School Debt, included in above..... | 100,000.00   |

## FUNDED DEBT.

| LOANS.                          | PRINCIPAL. |         |                  | Par Value<br>Sinking Fund |
|---------------------------------|------------|---------|------------------|---------------------------|
|                                 | Interest.  | Issued. | Due.             | Outstanding.              |
| Water, 3 1-2s.....              | J. & J.    | 1902    | July 1, 1922     | \$50,000.00               |
| High School, 4s.....            | J. & D.    | 1903    | Dec. 1, 1923     | 100,000.00                |
| Funding Debt, 4s.....           | M. & S.    | 1904    | Sept. 1, 1924    | 100,000.00                |
| Refunding, 4s.....              | A. & O.    | 1904    | Oct. 1, 1924     | 47,000.00                 |
| *Water Refunding, 4s.....       | J. & J.    | 1907    | Jan. 1, 1927     | 100,000.00                |
| *Refunding, 3 1-2s and 4s.....  | J. & J.    | 1909    | Jan. 1, 1928     | 50,000.00                 |
| *Permanent Improvement, 4s..... | F. & A.    | 1910    | Aug. 1, 1917     | 5,500.00                  |
| *Street Paving, 4s.....         | J. & J.    | 1911    | Aug. 1, 1917 —31 | 44,000.00                 |
| *Water Refunding, 4s.....       | F. & A.    | 1912    | Jan. 1, 1932     | 156,000.00                |
| *Street Paving, 4s.....         | M. & S.    | 1914    | Sept. 1, 1919—21 | 30,000.00                 |
| *Refunding Sewer, 4s.....       | M. & N.    | 1914    | Nov. 1, 1917—34  | 36,000.00                 |
| *Refunding School, 4s.....      | M. & N.    | 1914    | May 1, 1917—34   | 54,000.00                 |
| Funding, 4s ..                  | J. & J.    | 1916    | July 28, 1921    | 25,000.00                 |
| Water, 4s, .....                | J. & J.    | 1916    | Jan. 1, 1918     | 5,000.00                  |
| Municipal Account .....         |            |         |                  |                           |
| Water Account .....             |            |         |                  |                           |
| Discount on Sinking Fund.....   |            |         |                  | 2,092.03                  |
|                                 |            |         |                  | <u>317.02</u>             |
| *Tax Exempt for Portsmouth.     |            |         |                  | \$293,409.05              |
|                                 |            |         |                  | <u>9,720.00</u>           |
|                                 |            |         |                  | <u>\$283,689.05</u>       |

### Comparative Debt Statement.

| Year.                             | Funded Debt.  | Floating Debt. | Total Debt.   | Sinking Fund. | Net Debt.     | Increase.    | Decrease.    |
|-----------------------------------|---------------|----------------|---------------|---------------|---------------|--------------|--------------|
| 1893                              | \$ 672,500.00 | \$ 28,440.15   | \$ 700,940.15 | \$172,000.00  | \$ 528,940.15 |              |              |
| 1894                              | 720,500.00    | 48,440.15      | 768,940.15    | 172,000.00    | 596,940.15    | \$ 68,000.00 |              |
| 1895                              | 720,500.00    | 848,440.15     | 1,568,940.15  | 172,000.00    | 1,396,940.15  | 80,000.00    |              |
| 1896                              | 885,500.00    | 58,440.15      | 943,940.15    | 174,200.00    | 769,740.15    | 92,800.00    |              |
| 1897                              | 870,500.00    | 930,190.15     | 1,800,690.15  | 169,950.00    | 1,630,740.15  |              | 500.00       |
| 1898                              | 933,500.00    | 3,440.15       | 936,940.15    | 194,005.07    | 742,935.08    |              |              |
| 1899                              | 933,500.00    | 24,500.00      | 958,000.00    | 501,242.68    | 456,757.32    | 11,822.30    |              |
| 1900                              | 929,000.00    | 52,500.00      | 981,500.00    | 214,066.24    | 767,433.76    | 12,676.44    |              |
| 1901                              | 919,000.00    | 99,734.49      | 1,018,734.49  | 224,823.42    | 793,911.07    | 26,476.31    |              |
| 1902                              | 969,000.00    | 130,333.04     | 1,099,333.04  | 236,224.49    | 863,108.55    | 69,257.58    |              |
| 1903                              | 1,000,000.00  | 1,099,333.04   | 2,099,333.04  | 255,855.06    | 1,843,478.00  | 30,318.46    |              |
| 1904                              | 1,229,000.00  | 1,234,353.66   | 2,463,353.66  | 277,353.36    | 2,186,000.30  | 0,446.20     |              |
| 1905                              | 1,229,000.00  | 58,500.00      | 1,287,500.00  | 308,322.25    | 979,177.75    |              | 5,368.89     |
| 1906                              | 1,229,000.00  | 83,500.00      | 1,312,500.00  | 308,322.25    | 1,004,177.75  |              |              |
| 1907                              | 1,164,000.00  | 64,227.06      | 1,228,227.06  | 317,474.99    | 910,752.07    |              | 25,425.74    |
| 1908                              | 1,176,000.00  | 25,059.91      | 1,201,059.91  | 287,757.07    | 913,302.84    |              | 74,449.23    |
| 1909                              | 1,176,000.00  | 19,000.00      | 1,195,000.00  | 341,314.94    | 853,685.06    |              | 47,778.78    |
| 1910                              | 1,188,500.00  | 13,000.00      | 1,201,500.00  | 378,595.26    | 822,904.74    |              | 43,103.32    |
| 1911                              | 1,188,500.00  | 10,000.00      | 1,198,500.00  | 471,689.52    | 726,810.48    |              | 27,594.26    |
| 1912                              | 1,234,500.00  | 10,000.00      | 1,244,500.00  | 426,425.51    | 818,074.49    | 35,264.01    |              |
| 1913                              | 1,221,500.00  | 8,000.00       | 1,229,500.00  | 430,900.01    | 798,600.00    |              | 19,483.50    |
| 1914                              | 1,057,500.00  | 6,000.00       | 1,063,500.00  | 288,346.39    | 775,153.61    |              | 23,437.38    |
| 1915                              | 1,089,500.00  | 4,000.00       | 1,093,500.00  | 331,869.42    | 761,630.58    |              | 13,523.03    |
| 1916                              | 1,079,500.00  | 2,000.00       | 1,081,500.00  | 357,350.31    | 724,100.69    |              | 37,529.89    |
| 1917                              | 929,500.00    |                | 922,500.00    | 283,689.05    | 638,810.95    |              | 82,289.74    |
| Total                             |               |                |               |               |               | \$542,675.63 | \$482,848.83 |
| Net Increase in Debt in 24 Years. |               |                |               |               |               | \$542,675.63 | 100,826.80   |
|                                   |               |                |               |               |               | \$542,675.63 | \$42,675.63  |

## Report of the Board of Sinking Fund Commissioners.

PORTSMOUTH, N. H., January 15, 1917.

*To the City Council of the City of Portsmouth, N. H.:*

We submit herewith our report for the year 1916, and appended are the following exhibits:

- A—Balances.
- B—Receipts and Payments.
- C—Bonded Debt.
- D—Ledger Balances.
- E—Amount required to be levied for 1917.
- F—Trust Funds.

Issue of Funding Debt 4 per cent. Bonds, due July 1, 1916, amounting to \$175,000, have been paid. Bonds have been cancelled and delivered to Mr. John C. Batchelder, City Treasurer, in accordance with resolution of the City Council passed November 23, 1916.

Respectfully submitted,

JOHN W. EMERY,  
E. SEYBOLT,  
HARRY E. BOYNTON,

*Board of Sinking Fund Commissioners.*

I hereby certify that I have this day examined the accounts of the Board of Sinking Fund Commissioners for the year ending December 31st, 1916, and find the same to be correct.

THOS. H. PALMER, *City Auditor.*

January 27, 1917.

In accordance with Chapter 12, Section 5, of the Revised Ordinances relating to the Sinking Fund and Commissioners thereof, the undersigned acting together have this day examined the securities and other assets in the Sinking Fund and have compared the same with the statement here submitted and find the same to be correct.

SAMUEL T. LADD, *Mayor.*  
THOS. H. PALMER, *City Auditor.*

January 27, 1917.

## SINKING FUND.—A. Balances

| 1916                           | Cash.       | Par Value of<br>Bonds. | Par Value Other<br>Investments. | Total.       |
|--------------------------------|-------------|------------------------|---------------------------------|--------------|
| On Hand Beginning of Year..... | \$63,419.31 | \$293,600.00           | \$64,100.00                     | \$367,119.31 |
| On Hand End of Year.....       | 34,809.05   | 194,500.00             | 64,100.00                       | 293,409.05   |
| Increase.....                  |             |                        |                                 |              |
| Decrease.....                  | \$28,610.26 | \$45,100.00            |                                 | \$73,710.26  |

## B. Receipts.

**INTEREST AND INCOME EARNED:**

|   |            |            |
|---|------------|------------|
| Dividends, Portsmouth Savings Bank..... |            | \$1,116.29 |
| Coupons, Portsmouth, N. H.....          | \$4,119.00 |            |
| “ Schenectady County, N. Y.....         | 427.50     |            |
| “ Laconia, N. H.....                    | 80.00      |            |
| “ Waltham, Mass.....                    | 80.00      |            |
| “ New Bedford, Mass.....                | 200.00     |            |
| “ Clinton, Mass.....                    | 35.00      |            |
| “ Bath, Me.....                         | 160.00     |            |
| “ Hartford, Conn.....                   | 140.00     |            |
| “ Salem, Mass.....                      | 337.50     |            |
| “ South Orange, N. J.....               | 280.00     |            |
| “ State of Washington.....              | 60.00      |            |
| “ Pittsfield, Mass.....                 | 80.00      |            |
| “ Hillsborough County, N. H.....        | 120.00     |            |
| “ Rockingham County, N. H.....          | 90.00      |            |
| “ New Haven, Conn.....                  | 360.00     |            |
| “ Cambridge, Mass.....                  | 80.00      |            |
| “ Revere, Mass.....                     | 35.00      |            |
| “ Chicopee, Mass.....                   | 35.00      |            |
| “ N. Y., N. H. & H. R. R.....           | 1,710.00   | 8,429.00   |

**APPROPRIATIONS BY THE CITY:**

|  |           |           |
|--|-----------|-----------|
| Account Municipal Bonds.....           | 68,000.00 |           |
| Account Water Bonds, balance 1915..... | 7,760.00  |           |
| Account Water Bonds, 1916.....         | 15,660.00 | 91,420.00 |

**PAR VALUE OF INVESTMENTS PAID:**

|                               |          |           |
|-------------------------------|----------|-----------|
| Schenectady County, N. Y..... | 1,000.00 |           |
| Salem, Mass.....              | 5,000.00 |           |
| Waltham, Mass.....            | 2,000.00 |           |
| Portsmouth, N. H.....         | 7,500.00 | 15,500.00 |

**PAR VALUE OF INVESTMENTS SOLD:**

|                                       |           |           |
|---------------------------------------|-----------|-----------|
| Portsmouth, N. H., 4s, 1916-1921..... | 12,000.00 |           |
| Portsmouth, N. H., 4s, 1927.....      | 5,000.00  | 17,000.00 |

**PREMIUMS ON BONDS SOLD:**

|                                       |        |              |
|---------------------------------------|--------|--------------|
| Portsmouth, N. H., 4s, 1916-1921..... | 244.08 |              |
| Portsmouth, N. H., 4s, 1927.....      | 101.70 | 345.78       |
|                                       |        | \$133,811.07 |

**CASH ON HAND JANUARY 1, 1917:**

|                        |           |              |
|------------------------|-----------|--------------|
| Municipal Account..... | 42,763.02 |              |
| Water Account.....     | 20,656.29 | 63,419.31    |
|                        |           | \$197,230.38 |



## B. Payments.

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**PAR VALUE OF INVESTMENTS PURCHASED:**

|   |          |
|---|----------|
| Portsmouth, N. H., 4s, Nov., 1916 ..... | \$400.00 |
|---|----------|

**ACCRUED INTEREST:**

|   |      |
|---|------|
| Portsmouth, N. H., 4s, Nov., 1916 ..... | 3.08 |
|---|------|

**EXPENSES:**

|  |       |       |
|--|-------|-------|
| Typewriting Report .....                                 | 4.25  |       |
| Rent Safe Deposit Boxes .....                            | 12.50 |       |
| Postage and Insurance on Bonds Forwarded to Boston ..... | 1.20  |       |
| N. Y., N. H. & H. R. R. Tax .....                        | .30   | 18.25 |

**PAR VALUE OF BONDS PAID:**

|   |              |  |
|---|--------------|--|
| Portsmouth, N. H., 4s, due July 1, 1916 ..... | 162,000.00   |  |
|   | \$162,421.33 |  |

**CASH ON HAND JANUARY 1, 1917:**

|                         |            |              |
|-------------------------|------------|--------------|
| Municipal Account ..... | \$4,492.03 |              |
| Water Account .....     | 30,317.02  | 34,809.05    |
|                         |            | \$197,230.38 |

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## C. Bonded Debt.

| LOANS.                         |  |           | Issued. | PRINCIPAL.       |              | Par Value<br>Sinking Fund |
|--------------------------------|--|-----------|---------|------------------|--------------|---------------------------|
| Names and Purposes.            |  | Interest. |         | Due.             | Outstanding. |                           |
| Water, 3 1/2s.....             |  | J. & J.   | 1902    | July 1, 1922     | \$50,000.00  | 35,000.00                 |
| High School, 4s.....           |  | J. & D.   | 1903    | Dec. 1, 1923     | 100,000.00   | 65,000.00                 |
| Funding Debt, 4s.....          |  | M. & S.   | 1904    | Sept. 1, 1924    | 100,000.00   | 98,000.00                 |
| Refunding, 4s.....             |  | A. & O.   | 1904    | Oct. 1, 1924     | 47,000.00    | 28,000.00                 |
| Water Refunding, 4s.....       |  | J. & J.   | 1907    | Jan. 1, 1927     | 100,000.00   | 37,000.00                 |
| Refunding, 3 1/2s and 4s.....  |  | J. & J.   | 1909    | Jan. 1, 1928     | 50,000.00    |                           |
| Permanent Improvement, 4s..... |  | F. & A.   | 1910    | Aug. 1, 1917     | 5,500.00     |                           |
| Street Paving, 4s.....         |  | F. & A.   | 1911    | Aug. 1, 1917—31  | 44,000.00    |                           |
| Water Refunding, 4s.....       |  | J. & J.   | 1912    | Jan. 1, 1932     | 156,000.00   | 28,000.00                 |
| Street Paving, 4s.....         |  | M. & S.   | 1914    | Sept. 1, 1919—21 | 30,000.00    |                           |
| Refunding Sewer, 4s.....       |  | M. & N.   | 1914    | Nov. 1, 1917—31  | 36,000.00    |                           |
| Refunding School, 4s.....      |  | M. & N.   | 1914    | May 1, 1917—31   | 54,000.00    |                           |
| Funding, 4s ..                 |  | J. & J.   | 1916    | July 28, 1921    | 25,000.00    |                           |
| Water, 4s. ....                |  | J. & J.   | 1916    | Jan. 1, 1918     | 5,000.00     | 2,092.03                  |
| Municipal Account .....        |  |           |         |                  |              | 317.02                    |
| Water Account .....            |  |           |         |                  | \$922,500.00 | \$233,409.05              |

## D. Ledger Balances.

## LIABILITIES.

|                                      |                     |  |
|--------------------------------------|---------------------|--|
| Sinking Fund, Municipal Account..... | \$190,562.25        |  |
| Sinking Fund, Water Account.....     | 100,000.00          |  |
| Income, Municipal Account.....       | 2,529.78            |  |
| Income, Water Account.....           | 317.02              |  |
|                                      | <u>\$293,409.05</u> |  |

## ASSETS.

## WATER 3 1-2s, 1902-1922.

|   |            |           |
|---|------------|-----------|
| Portsmouth, N. H., 4s, 1917 .....             | \$5,000.00 |           |
| Portsmouth, N. H., 4s, 1920 .....             | 5,000.00   |           |
| Portsmouth, N. H., 4s, 1921 .....             | 5,000.00   |           |
| Portsmouth, N. H., 4s, 1924 .....             | 5,000.00   |           |
| Portsmouth, N. H., 4s, 1924 .....             | 1,000.00   |           |
| Portsmouth, N. H., W. 4s, 1927 .....          | 3,000.00   |           |
| Portsmouth, N. H., W. 4s, 1932 .....          | 3,000.00   |           |
| Schenectady County, N. Y., 4 1-2s, 1917 ..... | 1,000.00   |           |
| Schenectady County, N. Y., 4 1-2s, 1918 ..... | 2,000.00   |           |
| Rockingham County, N. H., 3s, 1921 .....      | 1,000.00   |           |
| Cash .....                                    | 4,000.00   | 35,000.00 |

## HIGH SCHOOL 4s, 1903-1923.

|  |           |           |
|--|-----------|-----------|
| Portsmouth, N. H., 4s, 1923 .....              | 6,000.00  |           |
| Portsmouth, N. H., 4s, 1923, (Cancelled) ..... | 16,000.00 |           |
| Portsmouth, N. H., 4s, 1924 .....              | 3,000.00  |           |
| Schenectady County, N. Y., 4 1-2s, 1920 .....  | 2,000.00  |           |
| Schenectady County, N. Y., 4 1-2s, 1921 .....  | 2,000.00  |           |
| Rockingham County, N. H., 3s, 1921 .....       | 2,000.00  |           |
| Laconia, N. H., 4s, 1922 .....                 | 2,000.00  |           |
| Hartford, Conn., 3 1-2s, 1926 .....            | 2,000.00  |           |
| 200 Shares N. Y., N. H. & H. R. R. ....        | 20,000.00 |           |
| N. Y., N. H. & H. R. R. 6s, 1948 .....         | 10,000.00 | 65,000.00 |

## FUNDING DEBT 4s, September, 1904-1924.

|   |           |           |
|---|-----------|-----------|
| Chicopee, Mass., 3 1-2s, 1917 .....           | 1,000.00  |           |
| Bath, Me., 4s, 1917 .....                     | 4,000.00  |           |
| South Orange, N. J., 4s, 1919 .....           | 4,000.00  |           |
| Hillsborough County, N. H., 4s, 1921 .....    | 3,000.00  |           |
| Portsmouth, N. H., 4s, 1924 .....             | 10,000.00 |           |
| Portsmouth, N. H., 4s, 1924 (cancelled) ..... | 20,000.00 |           |
| Hartford, Conn., 3 1-2s, 1926 .....           | 2,000.00  |           |
| New Bedford, Conn., 4s, 1927 .....            | 5,000.00  |           |
| 400 Shares N. Y., N. H. & H. R. R. ....       | 40,000.00 |           |
| N. Y., N. H. & H. R. R. 6s, 1948 .....        | 8,000.90  |           |
| Cash .....                                    | 1,000.00  | 98,000.00 |

## FUNDING 4s, October, 1904-1924.

|  |           |           |
|--|-----------|-----------|
| Salem, Mass., 4 1-2s, 1917 .....       | 1,000.00  |           |
| Pittsfield, Mass., 4s, 1917 .....      | 2,000.00  |           |
| South Orange, N. J., 4s, 1922 .....    | 3,000.00  |           |
| Portsmouth, N. H., 4s, 1924 .....      | 1,000.00  |           |
| State of Washington, 3s, 1924 .....    | 2,000.00  |           |
| Clinton, Mass., 3 1-2s, 1930 .....     | 1,000.00  |           |
| Portsmouth, N. H., 4s, 1932 .....      | 2,000.00  |           |
| N. Y., N. H. & H. R. R. 6s, 1948 ..... | 10,500.00 |           |
| 41 Shares N. Y., N. H. & H. R. R. .... | 4,100.00  |           |
| Cash .....                             | 1,400.00  | 28,000.00 |

## WATER REFUNDING 4s, 1907-1927.

|                                   |           |           |
|-----------------------------------|-----------|-----------|
| Salem, Mass., 4 1-2s, 1917 .....  | 4,000.00  |           |
| Portsmouth, N. H., 4s, 1918 ..... | 10,000.00 |           |
| Portsmouth, N. H., 4s, 1919 ..... | 5,000.00  |           |
| Portsmouth, N. H., 4s, 1927 ..... | 1,000.00  |           |
| Revere, Mass., 3 1-2s, 1928 ..... | 1,000.00  |           |
| Cambridge, Mass., 4s, 1924 .....  | 2,000.00  |           |
| New Haven, Conn., 4s, 1931 .....  | 1,000.00  |           |
| Cash .....                        | 13,000.00 | 37,000.00 |

|              |              |              |
|--------------|--------------|--------------|
| Forward..... | \$263,000.00 | \$293,409.05 |
|--------------|--------------|--------------|

## D. Ledger Balances.—Continued.

|  |           |              |              |
|--|-----------|--------------|--------------|
| Forward.....                                 |           | \$263,000.00 | \$293,409.05 |
| <b>WATER REFUNDING 4s, 1912-1932.</b>        |           |              |              |
| Portsmouth, N. H., 4s, 1923.....             | 1,000.00  |              |              |
| Portsmouth, N. H., 4s, 1932.....             | 4,000.00  |              |              |
| Schenectady County, N. Y., 4 1-2s, 1919..... | 2,000.00  |              |              |
| New Haven, Conn., 4s, 1931.....              | 8,000.00  |              |              |
| Cash.....                                    | 13 000.00 | 28,000.00    |              |
| <b>INCOME.</b>                               |           |              |              |
| Municipal Account.....                       | 2,092.03  |              |              |
| Water Account.....                           | 317.02    | 2,409.05     |              |
|  |           | \$293,409.05 | \$293,409.05 |

E. Amount Required by Law to be Included in Tax Levy  
for 1917 for Sinking Fund.

## MUNICIPAL ISSUES.

|   |              |             |           |
|---|--------------|-------------|-----------|
| Five per cent. of issue December 1, 1903-1923.....  | \$100,000.00 | \$5,000.00  |           |
| Five per cent. of issue September 1, 1904-1924..... | 160,000.00   | 8,000.00    |           |
| Five per cent. of issue October 1, 1904-1924....    | 47,000.00    | 2,350.00    |           |
|   |              | \$15,350.00 |           |
| Less income estimated.....                          |              | 4,100.00    | 11,250.00 |

## WATER ISSUES.

|   |             |             |             |
|---|-------------|-------------|-------------|
| Five per cent. of issue July 1, 1902-1922.....    | \$50,000.00 | \$2,500.00  |             |
| Five per cent. of issue January 1, 1907-1927..... | 160,000.00  | 8,000.00    |             |
| Five per cent. of issue January 1, 1912-1932..... | 156,000.00  | 7,800.00    |             |
|   |             | \$18,300.00 |             |
| Less income estimated .....                       |             | 3,300.00    | 15,000.00   |
|   |             |             | \$26,250.00 |

| F. Trust Funds.  | RECEIVED.  |         | Total.   | Investments.  |
|--|------------|---------|----------|---|
|  | Principal. | Income. |          |   |
| <b>DANIEL AUSTIN FUND</b> .....<br>Income to be applied to furnish to the colored population of Portsmouth the means for collectively celebrating the successive anniversaries of Emancipation Day.                            | \$500.00   | \$56.17 | \$556.17 | Book No. B46,298, Portsmouth Savings Bank.  |
| <b>MARY CLARK FUND</b> .....<br>Annual interest to be expended in rewards for the most deserving child in the public schools.  | 100.00     | 250.63  | 350.63   | Book No. B31,433, Portsmouth Savings Bank.  |
| <b>MARTHA A. DEMERRITT FUND</b> .....<br>Annual interest to be expended yearly for purchase of books for Boys' High School Library, forever.   | 500.00     | 27.03   | 527.03   | Book No. B31,435, Portsmouth Savings Bank.  |
| <b>LEWIS ALLEN DRAKE FUND</b> .....<br>Interest only to be expended each year and for adding to the High School Library, books on English Church History and Literature, and for instruments.                                  | 500.00     | 27.03   | 527.03   | Book No. B48,785, Portsmouth Savings Bank.  |
| <b>HORACE A. HAVEN FUND</b> .....<br>Interest to be used in furnishing to the High School Committee medals in accordance with plan following at time of annual exhibition each year.   | 800.00     | 874.00  | 1,674.00 | Book No. B31,434, Portsmouth Savings Bank, \$279.00,<br>\$1,000 N. Y. N. H. & H. Rd. Com., 68., 1948. Cost \$1,270.00.<br>One share N. Y. N. H. & H. Rd. Cost \$125.00. |
| <b>HAVEN PARK FUND</b> .....<br>Income only to be used for keeping in order and improving Haven Park.  | 6,059.91   | 271.10  | 6,331.01 | Book No. B48,786, Portsmouth Savings Bank, \$4,341.01.<br>\$2,000 Portsmouth 4s, 1923. Cost \$1,990.  |
| <b>FRANK JONES FUND</b> .....<br>Interest to be paid annually to the High School Committee to be by them expended in making additions to the Library of the High School, at their discretion.                                  | 500.00     | 27.03   | 527.03   | Book No. B31,432, Portsmouth Savings Bank.  |
| <b>CHRISTOPHER TOPPAN FUND</b> .....<br>Interest to be annual, paid to the Overseers of the Poor, for the purpose of providing on Thanksgiving Day of each year, for the inmates of the City Almshouse, a Thanksgiving dinner. | 300.00     | 97.02   | 397.02   | Book No. B31,436, Portsmouth Savings Bank.  |
| <b>SOUTH PLAY GROUND DAMAGES</b> .....<br>Damages awarded for land condemned for playground and tender refused.  | 15.00      | 4.05    | 19.05    | Book No. B48,675, Portsmouth Savings Bank.  |

## CITY OF PORTSMOUTH, N. H.

In the Year One Thousand, Nine Hundred and Seventeen.

A RESOLUTION MAKING AN APPROPRIATION TO MAINTAIN THE WATER  
WORKS FOR THE YEAR 1917.

RESOLVED, By the City Council of the City of Portsmouth, N. H., assembled: To maintain the water works for the year 1917 the sum of sixty-nine thousand, three hundred and fifteen dollars (\$69,315.00) is hereby appropriated. Said sum shall be taken from the water rates and other sources of income of said water works and used exclusively for the purposes stated herein and no transfer therefrom shall be made except by resolution of the City Council, and no expenditure shall be made in excess of funds available, under penalty provided in Chapter 212, Section 29, Laws of 1905.

## MANAGEMENT.

|               |            |            |
|---------------|------------|------------|
| Salaries..... | \$2,150.00 |            |
| Expenses..... | 350.00     | \$2,500.00 |

## OPERATION.

|                                   |             |           |
|-----------------------------------|-------------|-----------|
| Pumping Payroll.....              | \$10,700.00 |           |
| Fuel.....                         | 7,000.00    |           |
| Electric Power.....               | 1,800.00    |           |
| Repairs, Materials, Supplies..... | 900.00      |           |
| Incidentals.....                  | 125.00      | 20,525.00 |

## MAINS AND SERVICES.

|                            |          |          |
|----------------------------|----------|----------|
| Payroll.....               | 7,000.00 |          |
| Material and Supplies..... | 1,600.00 |          |
| Repairs to Meters.....     | 350.00   |          |
| Stable Expenses.....       | 325.00   |          |
| Incidentals.....           | 125.00   | 9,400.00 |

## EXTENSIONS AND CONSTRUCTION.

|                            |        |          |
|----------------------------|--------|----------|
| Payroll.....               | 800.00 |          |
| Material and Supplies..... | 300.00 |          |
| Incidentals.....           | 300.00 | 1,400.00 |

## GUARDS.

|  |          |
|--|----------|
| Guarding Standpipe and Pumping Stations..... | 6,000.00 |
|--|----------|

## SINKING FUND.

|                              |           |           |
|------------------------------|-----------|-----------|
| Water Works.....             | 15,000.00 |           |
| Interest on Water Bonds..... | 14,490.00 | 29,490.00 |

|                          |  |             |
|--------------------------|--|-------------|
| TOTAL APPROPRIATION..... |  | \$69,315.00 |
|--------------------------|--|-------------|

Passed by the City Council, April 11, 1917.

JOHN C. McDONOUGH, *City Clerk.*APPROVED: SAMUEL T. LADD, *Mayor.*A true copy. ATTEST: JOHN C. McDONOUGH, *City Clerk.*

## CITY OF PORTSMOUTH, N. H.

In the Year One Thousand, Nine Hundred and Seventeen.

A RESOLUTION RAISING MONEY AND MAKING APPROPRIATIONS FOR THE  
YEAR 1917.RESOLVED, By the City Council of the City of Portsmouth, N. H.,  
Assembled, as follows:

SECTION 1. That there shall be raised, and there is hereby ordered to be raised, on the polls and rateable estates within said city, the sum of Two Hundred and Forty-Seven Thousand, Thirty-One Dollars and Thirty-Nine Cents, (\$247,031.39) to defray the necessary expenses and charges of the City for the ensuing year, which, together with the sums which may be received from licenses, taxes on savings bank deposits, railroads and from other sources, shall be appropriated as follows:

## ASSESSORS OF TAXES.

|   |            |            |
|---|------------|------------|
| Salaries of Board, Including Clerk.. .. . | \$2,400.00 |            |
| Clerical Assistance.....                  | 300.00     |            |
| Equipment, Supplies, Incidentals.....     | 500.00     | \$3,200.00 |

## COLLECTOR OF TAXES.

|  |          |
|--|----------|
| Three-fourths of one per cent. of the amount collected, (estimated). | 1,850.00 |
|--|----------|

## ELECTIONS.

|   |          |
|---|----------|
| Salaries, Registrars, Ward Officers, and for Printing, Etc..... | 2,500.00 |
|---|----------|

## SALARIES.

|                 |          |          |
|-----------------|----------|----------|
| Mayor.....      | 500.00   |          |
| City Clerk..... | 1,000.00 |          |
| Messenger.....  | 800.00   |          |
| Treasurer.....  | 500.00   |          |
| Solicitor.....  | 500.00   |          |
| Auditor.....    | 1,200.00 | 4,500.00 |

## GENERAL EXPENSES.

|  |          |          |
|--|----------|----------|
| Equipment.....                                 | 100.00   |          |
| Printing, Stationary, Supplies.....            | 600.00   |          |
| Premium on City Officials' Security Bonds..... | 365.00   |          |
| Mayor's Incidentals.....                       | 150.00   |          |
| Miscellaneous.....                             | 750.00   |          |
| Vital Statistics.....                          | 1,300.00 | 3,265.00 |

## SEALER OF WEIGHTS AND MEASURES.

|                                |       |
|--------------------------------|-------|
| Supplies, Horse Hire, Etc..... | 50.00 |
|--------------------------------|-------|

## FIRE DEPARTMENT.

|   |          |             |
|---|----------|-------------|
| Salaries, Chief and Assistant Engineer..... | 625.00   |             |
| Salaries, Permanent Men.....                | 7,100.00 |             |
| Payroll, Call Men.....                      | 4,775.00 |             |
| Equipment.....                              | 300.00   |             |
| Hay, Grain and Straw.....                   | 950.00   |             |
| Fuel.....                                   | 700.00   |             |
| Hauling.....                                | 600.00   |             |
| Supplies.....                               | 300.00   |             |
| Lights.....                                 | 125.00   |             |
| Repairs.....                                | 300.00   |             |
| Forward.....                                |          | \$15,365.00 |



## Appropriations, 1917.—Continued.

|   |            |              |
|---|------------|--------------|
| Forward.....  |            | \$15,365.00  |
| <b>FIRE DEPARTMENT.—Continued.</b>  |            |              |
| Shoeing.....  | \$125.00   |              |
| Telephone.....  | 125.00     |              |
| Incidentals (\$100. for Chief's auto).....  | 200.00     |              |
| Water.....  | 80.00      |              |
| 205 Hydrants at \$40.00 Each (to be applied direct to Water Bonds in Sinking Fund)..... | 8,200.00   |              |
| Four Hydrants at \$10.00 each.....  | 40.00      |              |
| 500 feet of Hose.....   | 325.00     |              |
| Varnishing Hose Wagons.....   | 100.00     | 24,970.00    |
| <b>FIRE ALARM DEPARTMENT.</b>   |            |              |
| Salary, Superintendent....  | 400.00     |              |
| Blowing steam whistles.....   | 100.00     |              |
| Furnishing time service.....  | 15.00      |              |
| Telephone.....  | 25.00      |              |
| Carriage Hire.....  | 50.00      |              |
| General repairs.....  | 1,000.00   |              |
| Removing machine down stairs at R. C. L. & P. Co.....                                   | 100.00     | 1,690.00     |
| <b>DEBT.</b>  |            |              |
| Interest on Bonds and Temporary Loan.....   | 23,037.97  |              |
| Permanent Improvement Bonds, due Aug. 1.....  | 5,500.00   |              |
| Sewer Refunding Bonds, due May 1.....   | 2,000.00   |              |
| Street Paving Bonds, due Sept. 1.....   | 5,000.00   |              |
| Refunding School Bonds 1914, due Nov. 1.....  | 3,000.00   |              |
| Street Paving Bonds 1911, due Aug. 1.....   | 2,000.00   |              |
| Funding Bonds 1916, due July 28.....  | 5,000.00   |              |
| Sinking Fund.....   | 11,250.00  | 56,787.97    |
| <b>HEALTH DEPARTMENT.</b>   |            |              |
| Salaries of boards.....   | 400.00     |              |
| Salary, Inspector of Plumbing.....  | 200.00     |              |
| Salary, Sanitary Inspector.....   | 780.00     |              |
| Supplies, materials and incidentals.....  | 320.00     | 1,700.00     |
| <b>POOR DEPARTMENT.</b>   |            |              |
| Salary of Overseer.....   | 200.00     |              |
| Support of Poor.....  | 4,800.00   | 5,000.00     |
| <b>LIGHTS.</b>  |            |              |
| Contract with Rockingham County Light and Power Company for Street Lights.....          |            | 12,000.00    |
| <b>POLICE DEPARTMENT.</b>   |            |              |
| Salaries, Commissioners....   | 175.00     |              |
| Salary, Marshal.....  | 1,400.00   |              |
| Salary, Asst. Marshal.....  | 1,200.00   |              |
| Salary, Captain of night watch.....   | 1,150.00   |              |
| Salary, thirteen policemen at \$1,095.00.....   | 14,235.00  |              |
| Special police.....   | 400.00     |              |
| Telephones.....   | 125.00     |              |
| Medicines and medical attendance.....   | 25.00      |              |
| Notices.....  | 12.00      |              |
| Laundry.....  | 15.00      |              |
| Premiums on officers' bonds.....  | 45.00      |              |
| Police patrol, expense of auto.....   | 250.00     |              |
| Sundries.....   | 150.00     | 19,182.00    |
| <b>PUBLIC LIBRARY.</b>  |            |              |
| Salary of Librarian.....  |            |              |
| Miss Fernald.....   | 850.00     |              |
| Miss Young.....   | 475.00     |              |
| Forward.....  | \$1,325.00 | \$136,694.97 |

## Appropriations, 1917.—Continued.

|   |             |              |
|---|-------------|--------------|
| Forward.....  | \$1,325.00  | \$136,694.97 |
| <b>PUBLIC LIBRARY.—Continued.</b>   |             |              |
| Miss Magraw .....   | 375.00      |              |
| Miss Brewster.....  | 250.00      |              |
| Janitor.....  | 360.00      |              |
| Fuel .....  | 275.00      |              |
| Binding and Repairing Books.....  | 200.00      |              |
| Lights.....   | 140.00      |              |
| Insurance .....   | 125.00      |              |
| Repairing Worn Books.....   | 500.00      |              |
| Magazines .....   | 100.00      |              |
| Water and Supplies.....   | 100.00      |              |
| Repairs and Printing.....   | 100.00      | 3,850.00     |
| <b>PUBLIC BUILDINGS AND PLACES.</b>   |             |              |
| City Hall Maintenance.....  | 1,500.00    |              |
| Cemetery Work.....  | 50.00       |              |
| City Clocks, Light and Care.....  | 300.00      |              |
| Bell Ringing.....   | 94.00       |              |
| Insurance .....   | 212.74      |              |
| Repairs to Municipal Buildings and Floating Stages.....   | 631.49      |              |
| Removal of Moths.....   | 25.00       | 2,813.23     |
| <b>POLICE COURT.</b>  |             |              |
| Salary of Justice.....  | 1,000.00    |              |
| Salary of Clerk.....  | 500.00      |              |
| Salary of Associate Justice.....  | 100.00      | 1,600.00     |
| <b>MISCELLANEOUS.</b>   |             |              |
| Portsmouth Hospital.....  | 500.00      |              |
| Memorial Day.....   | 200.00      |              |
| Claims .....  | 200.00      | 900.00       |
| <b>CONTINGENT FUND .....</b>  |             | 5,000.00     |
| <b>TAXES.</b>   |             |              |
| State.....  | 21,570.00   |              |
| County.....   | 25,507.19   |              |
| Abatements .....  | 1,000.00    |              |
| Discounts .....   | 7,000.00    |              |
| Special Tax, Soldiers N. H. N. G.....   | 2,876.00    | 57,953.19    |
| <b>SCHOOL DEPARTMENT.</b>   |             |              |
| In addition to the lawful incomes of the School Department, which is made up of Dog License Fees, Literary and Tuition Funds. |             | 68,500.00    |
| <b>BOARD OF PUBLIC WORKS.</b>   |             |              |
| Management, one-half Salary of Members of Board of Public Works, Superintendent, Clerk and Stenographer .....                 | 2,150.00    |              |
| One-half Office Expense.....  | 125.00      |              |
| Street Payrolls, (to include the hauling of einders and outside work, not to exceed \$250.00).....                            | 9,000.00    |              |
| Ashes, Collection of.....   | 2,200.00    |              |
| Sanding Sidewalks .....   | 275.00      |              |
| Plowing Snow from Sidewalks.....  | 150.00      |              |
| Material and Supplies, (to include one-half Auto Expense, not to exceed \$200.00).....  | 400.00      |              |
| Auto Expense.....   | 150.00      |              |
| Incidentals.....  | 150.00      |              |
| Crushed Stone.....  | 500.00      |              |
| Tools and Equipment .....   | 1,000.00    |              |
| Repairing Asphalt.....  | 500.00      |              |
| Hay, Grain and Straw.....   | 1,400.00    |              |
| Shoeing and Repairing .....   | 400.00      |              |
| Fuel, Light and Water.....  | 250.00      |              |
| Repairs to Buildings.....   | 75.00       |              |
| Forward .....   | \$18,725.00 | \$277,311.39 |

## Appropriations, 1917—Continued.

|  |             |                     |
|--|-------------|---------------------|
| Forward .....  | \$18,725.00 | \$277,311.39        |
| <b>BOARD OF PUBLIC WORKS.—Continued.</b>   |             |                     |
| Moth Work and Spraying Trees.....  | 1,000.00    |                     |
| Trimming Trees.....  | 200.00      |                     |
| Maintenance of Fountains .....   | 125.00      |                     |
| Highways and Bridges (State to appropriate the sum of \$1,500.00)                                      | 1,000.00    |                     |
| Oiling Roads.....  | 2,000.00    |                     |
| Maintenance of State Roads (State to appropriate the sum of \$1,500.00).....                           | 2,775.00    |                     |
| Sidewalks, (to include \$200 for repairs to Gale Shoe Co. sidewalk                                     | 1,500.00    |                     |
| Sewers.....  | 1,800.00    |                     |
| <b>PARKS:—</b>   |             |                     |
| Payroll.....   | 700.00      |                     |
| Equipment and Supplies .....   | 200.00      |                     |
| Light and Water.....   | 325.00      |                     |
| Supervision.....   | 500.00      |                     |
| Grading.....   | 125.00      | 30,975.00           |
| (In addition to income from Haven Park Fund, to be used in keeping in order and improving Haven Park.) |             |                     |
| <b>TOTAL APPROPRIATION.....</b>  |             | <b>\$308,286.39</b> |
| <b>LESS INCOME ESTIMATED.</b>  |             |                     |
| Interest .....   | \$2,300.00  |                     |
| Licenses.....  | 16,600.00   |                     |
| Taxes,—  |             |                     |
| Insurance .....  | 1,400.00    |                     |
| Railroad.....  | 8,000.00    |                     |
| Savings Bank.....  | 22,000.00   | 31,400.00           |
| Police Court.....  | 2,600.00    |                     |
| Miscellaneous.....   | 700.00      |                     |
| Back Tax Sales.....  | 6,000.00    |                     |
| Sale of Alms House Building...   | 1,655.00    | 61,255.00           |
| <b>AMOUNT TO BE RAISED BY TAXATION.....</b>  |             | <b>\$247,031.39</b> |

SECTION 2. The amount herein appropriated shall be used exclusively for the purposes stated and no transfer therefrom shall be made except by the resolution of the City Council, and no expenditures shall be made by any department in excess of funds available, under penalty of Chapter 212, Section 29, Laws of 1905.

Passed the City Council, April 11, 1917.

JOHN C. McDONOUGH, *City Clerk*.

APPROVED: SAMUEL T. LADD, *Mayor*.

A true copy. ATTEST: JOHN C. McDONOUGH, *City Clerk*.



DETAILED EXPENDITURES  
OF  
VARIOUS DEPARTMENTS  
YEAR 1916.

|  |                 |            |
|--|-----------------|------------|
| <b>ASSESSORS' DEPARTMENT</b>                         | \$3,200.00      |            |
| Balance forward from 1915 account                    | 65.62           | \$3,265.62 |
| P. F. Chapman, Treasurer, report on<br>P. & O. R. R. | 5.00            |            |
| J. E. Dimick, supplies                               | 2.20            |            |
| J. H. Dowd, Postmaster, envelopes                    | 82.00           |            |
| J. L. Fairbanks & Co., stationery                    | 115.50          |            |
| J. W. A. Green, copying transfers                    | 25.00           |            |
| W. A. Grover, altering maps                          | 106.83          |            |
| Herald Publishing Co., notices                       | 8.00            |            |
| Albert Hislop, carriage hire                         | 12.00           |            |
| C. E. Hodgdon, expenses of board                     | 21.70           |            |
| Hoyt & Dow, supplies                                 | 63.10           |            |
| New Eng. Tel. & Tel. Co., service                    | 37.45           |            |
| J. O. Stevenson, tax manual                          | 2.00            |            |
| Times Publishing Co., notices                        | 12.76           |            |
| J. F. Webster, report of C. & M. R. R.               | 1.00            |            |
| John Yarwood, expenses                               | 2.75            |            |
| Payroll—Board  | 2,400.00        |            |
| "    Clerical help                                   | 228.00          |            |
| "    Poll census                                     | 95.00           |            |
|  | <u>3,220.29</u> |            |
| To Revenue   | 38.06           |            |
| Balance forward to 1917 account                      | 7.27            | 3,265.62   |
| <b>COLLECTOR'S COMMISSION</b>                        | \$1,850.00      |            |
| Balance forward from 1915 account                    | 63.57           |            |
| From Contingent and Revenue accounts                 | 1,061.84        |            |
| Costs on tax sales                                   | 28.80           | 2,049.21   |
| Walter H. Page, Collector                            | <u>2,046.71</u> |            |
| Balance forward to 1917 account                      | 2.50            | 2,049.21   |
| <b>ELECTIONS DEPARTMENT</b>                          | \$3,500.00      |            |
| Balance from 1915 account                            | <u>170.82</u>   | \$3,670.82 |
| A. H. Adams, labor on booths at<br>Ward Three        | 19.60           |            |
| C. A. Barse, labor on booths at<br>Ward Two          | 20.00           |            |
| A. G. Brewster, printing check lists                 | 426.00          |            |
| E. E. Bryant, labor on booths at Ward<br>Two         | 57.60           |            |
| Chadwick & Trefethen, supplies for<br>Ward Three     | 4.43            |            |

|   |          |                  |
|---|----------|------------------|
| Chronicle & Gazette Pub. Co., notices                               | \$31.80  |                  |
| Mrs. C. R. Clark, rent of Ward Five<br>Room for 1916                | 120.00   |                  |
| A. H. Clark, use of stove   | 5.00     |                  |
| E. E. Clark, witness fees and draw-<br>ing jurors                   | 32.10    |                  |
| Estate H. A. Clark, rent of Ward Five<br>Room for 1915              | 120.00   |                  |
| Daniel Crowley, labor on booths Ward<br>Three                       | 5.25     |                  |
| H. B. Dow, use of auto  | 12.00    |                  |
| Albert Hislop carriage hire   | 21.00    |                  |
| Hoyt & Dow, supplies  | 75.04    |                  |
| R. F. Hunton, labor Ward Two  | 6.50     |                  |
| Christian Johnson, cleaning Ward Five                               | 6.00     |                  |
| A. R. Junkins, repairs at Ward Two<br>and shipping boxes to Concord | 16.30    |                  |
| W. T. Lord, janitor Ward Four                                       | 8.50     |                  |
| Margeson Bros., chairs for Ward Two                                 | 8.00     |                  |
| E. C. Matthews H. & P. Co., supplies                                | .47      |                  |
| Thomas A. Moran, drawing jurors                                     | 14.10    |                  |
| W. E. Paul, use of stove  | 10.00    |                  |
| Portsmouth Gas Co., light   | 29.81    |                  |
| John Quinn, janitor Ward Five                                       | 2.00     |                  |
| John D. Randall, printing   | 204.68   |                  |
| Regan & Clair, fuel   | 10.00    |                  |
| George H. Sanderson, drawing jurors                                 | 12.94    |                  |
| Mrs. Mary Sullivan, cleaning at Ward<br>Three                       | 20.00    |                  |
| Times Publishing Co., notices                                       | 48.50    |                  |
| C. E. Walker & Co., fuel  | 7.44     |                  |
| F. L. Wood, use of light  | 4.50     |                  |
| James S. Wood, fuel   | 3.10     |                  |
| Payroll, Registrars   | 935.00   |                  |
| Payroll, Ward Officers  | 955.00   | 3,252.66         |
| To Revenue Account  |          | 287.99           |
| Balance forward to 1917 account                                     |          | 130.17           |
|   |          | <hr/> \$3,670.82 |
| <b>SALARIES DEPARTMENT</b>  |          | \$4,500.00       |
| Mayor   | \$500.00 |                  |
| City Clerk  | 1,000.00 |                  |
| Messenger   | 800.00   |                  |



|   |          |                   |
|---|----------|-------------------|
| Treasurer   | \$500.00 |                   |
| Solicitor   | 500.00   |                   |
| Auditor   | 1,200.00 | 4,500.00          |
| <b>GENERAL EXPENSE</b>                              |          | <b>\$2,265.00</b> |
| From Contingent and Revenue Accounts                |          | 1,550.00          |
| From 1915 Account                                   |          | 17.13             |
| From Sale of Bonds                                  |          | 65.25             |
|   |          | <u>\$3,897.38</u> |
| American Express Co.                                | .95      |                   |
| A. R. Andrews Co., stationery                       | 17.41    |                   |
| Boston News Bureau, advertising                     | 48.00    |                   |
| A. G. Brewster, printing                            | 545.00   |                   |
| John Bridle, supplies                               | 2.82     |                   |
| Burroughs Adding Machine Co., machine and supplies  | 440.67   |                   |
| Chronicle & Gazette Pub. Co., notices               | 7.75     |                   |
| J. P. Conner, Postmaster, envelopes                 | 148.78   |                   |
| A. M. Craig, stationery                             | 2.05     |                   |
| J. E. Dimick, stationery                            | 4.75     |                   |
| J. H. Dowd, Postmaster, stationery                  | 63.00    |                   |
| F. E. Drew, petty cash                              | 150.00   |                   |
| F. E. Drew, returning vital statistics              | 210.70   |                   |
| J. L. Fairbanks & Co., stationery                   | 43.25    |                   |
| W. A. Greenough & Co., directories                  | 17.50    |                   |
| E. L. Guptill, legal services                       | 700.00   |                   |
| Herald Publishing Co., notices                      | 35.25    |                   |
| C. E. Hodgdon, expenses to Concord                  | 7.25     |                   |
| Amos Howell   | 1.00     |                   |
| Hoyt & Dow, supplies                                | 12.40    |                   |
| Johnson Paper Co., stationery                       | 16.00    |                   |
| C. H. Knight, legal fees                            | 74.20    |                   |
| S. T. Ladd, Mayor's incidentals                     | 150.00   |                   |
| R. H. Loughton, sundry expenses                     | 4.03     |                   |
| Library Bureau, office supplies                     | 15.67    |                   |
| Edward A. Marks, office supplies                    | 1.50     |                   |
| Bessie A. Marsh, stenographer                       | 14.00    |                   |
| McMillan Book Co., supplies                         | 3.50     |                   |
| New Eng. Tel. and Tel. Co., service                 | 97.08    |                   |
| W. H. Page, Collector, expense of issuing tax bills | 76.07    |                   |
| John Pender Insurance Agency                        | 15.00    |                   |
| J. D. Randall, printing                             | 25.00    |                   |

|  |         |                   |
|--|---------|-------------------|
| Remington Typewriter Co., supplies           | \$ 7.50 |                   |
| L. E. Scruton, services                      | 10.00   |                   |
| Sengbusch Inkstand Co., inkstands            | 1.50    |                   |
| John Sise & Co., premium on officials' bonds | 85.00   |                   |
| Standard Carbon & Ribbon Co., ribbons        | 1.75    |                   |
| Albert Stanley                               | 1.75    |                   |
| E. P. Stoddard, premium on officials' bonds  | 90.00   |                   |
| John Templeton, advertising                  | 1.25    |                   |
| Times Publishing Co., notices                | 56.76   |                   |
| Union Publishing Co., notices                | 3.00    |                   |
| R. I. Walden, printing                       | 35.75   |                   |
| J. R. Waldron, legal fees                    | 77.85   |                   |
| Donna Walker, services                       | 5.00    |                   |
| G. A. Wood, premium on officials' bonds      | 75.00   |                   |
| Payroll, Births and deaths                   | 143.00  |                   |
| Payroll, Marriages                           | 57.50   | 3,603.19          |
| To Revenue                                   |         | 222.58            |
| Balance forward to 1917 account              |         | 71.61             |
|  |         | <u>\$3,897.38</u> |

**REVENUE LOANS, 1916** \$115,000.00

John C. Batchelder, Treasurer \$115,000.00

**INTEREST DEPARTMENT** \$28,567.50

Coupons paid \$23,375.00

Interest on Haven Trust Notes 50.00

Interest on Public Library Notes 17.50

Discounts, Temporary Loans 901.67

\$24,344.17

To revenue

4,223.33 28,567.50

**PUBLIC LIBRARY NOTE**

Due April 1, 1916 \$1,000.00

C. A. Hazlett, Treasurer \$1,000.00

**HAVEN TRUST NOTE**

Due December 1, 1916 \$1,000.00

Board of Sinking Fund Commissioners \$1,000.00

**PERMAN'T IMPROVEM'T BONDS**

Due August 1, 1916 \$1,000.00

From Revenue 4,000.00

J. C. Batchelder, Treasurer \$5,000.00 5,000.00

**SEWER REFUNDING BONDS**

|                             |            |            |
|-----------------------------|------------|------------|
| Due May 1, 1916             |            | \$2,000.00 |
| J. C. Batchelder, Treasurer | \$2,000.00 |            |

**SCHOOL REFUNDING BONDS**

|                             |            |            |
|-----------------------------|------------|------------|
| Due November 1, 1916        |            |            |
| From Revenue                |            | \$3,000.00 |
| J. C. Batchelder, Treasurer | \$3,000.00 |            |

|                                   |            |            |
|-----------------------------------|------------|------------|
| <b>STREET PAVING BONDS (1914)</b> |            | \$5,000.00 |
| To Revenue                        | \$5,000.00 |            |

|                                   |            |            |
|-----------------------------------|------------|------------|
| <b>STREET PAVING BONDS (1911)</b> |            |            |
| Due August 1, 1916                |            | \$2,000.00 |
| J. C. Batchelder, Treasurer       | \$2,000.00 |            |

|                              |            |            |
|------------------------------|------------|------------|
| <b>SEWER REFUNDING BONDS</b> |            | \$5,000.00 |
| To Revenue                   | \$5,000.00 |            |

|                     |  |                    |
|---------------------|--|--------------------|
| <b>SINKING FUND</b> |  | \$23,000.00        |
| From Revenue        |  | 45,000.00          |
|                     |  | <u>\$68,000.00</u> |

Board of Sinking Fund Comm'rs \$68,000.00

|                           |  |                    |
|---------------------------|--|--------------------|
| <b>FIRE DEPARTMENT</b>    |  | \$23,645.00        |
| Balance from 1915 account |  | 391.56             |
| Chas. L. Austin           |  | 37.00              |
| Town of York              |  | 86.50              |
| Sundries                  |  | 6.75               |
|                           |  | <u>\$24,166.81</u> |
| From revenue              |  | 1 100.00           |
|                           |  | <u>\$25,266.81</u> |

|                                       |        |
|---------------------------------------|--------|
| Ame & Co., supplies                   | 15.00  |
| C. A. Badger, pole and yoke           | 10.00  |
| Bannis Castorine Co., supplies        | 7.50   |
| J. H. Barton, repairs                 | 2.00   |
| Alfred Binns, Treas., band for Fire-  |        |
| men's Convention                      | 100.00 |
| Boardman & Norton, supplies           | 5.30   |
| Boynton Bottling Works, high pres-    |        |
| sure pump                             | 5.50   |
| Carll & Co., hauling                  | 304.00 |
| Central Steam Laundry, towel ser-     |        |
| vice                                  | 45.21  |
| Chadwick & Trefethen, supplies        | 5.41   |
| Chronicle & Gazette Pub. Co., notices | 4.00   |

|  |         |
|--|---------|
| J. P. Conner, P. M., stamps                                | \$10.62 |
| Mary Christenson, Treas.                                   | 4.00    |
| L. T. Davis & Son, repairs                                 | 5.27    |
| C. B. Dolge Co., altapine                                  | 17.00   |
| C. F. Duncan & Co., rubber boots                           | 49.50   |
| J. B. Filleul & Son, supplies                              | 14.74   |
| E. E. Frederickson, hay                                    | 435.77  |
| Firestone Tire Co., tires                                  | 17.50   |
| F. A. Gray & Co., painting Steamer<br>No. 4 and Hose Wagon | 95.00   |
| P. H. Hanscom, repairs                                     | 15.00   |
| Albert Hislop, pair horses                                 | 725.00  |
| Albert Hislop, supplies and repairs                        | 27.45   |
| Herald Publishing Co., notices                             | 3.00    |
| Fred V. Hett, teaming                                      | .75     |
| H. W. Jenkins & Co., supplies                              | 8.12    |
| S. T. Ladd, Mayor, expenses of Fire<br>Committee           | 15.00   |
| C. A. Lowd, repairs  | 10.93   |
| E. C. Matthews H. & P. Co., repairs                        | 34.06   |
| P. T. McWilliams, shoeing                                  | 72.13   |
| New England Tel. & Tel. Co., service                       | 115.92  |
| John C. Noel, repairs                                      | 33.22   |
| Haven T. Paul, Veterinary                                  | 9.00    |
| Silas Peirce & Co., supplies                               | 24.36   |
| H. E. Philbrook & Co., grain                               | 298.62  |
| Portsmouth Gas Company, gas light                          | 52.05   |
| Portsmouth Motor Mart, supplies                            | 109.60  |
| Pryor-Davis Co., supplies                                  | 16.03   |
| J. D. Randall, printing                                    | 6.50    |
| Fred Reckendorf, repairs                                   | 1.10    |
| Regan & Clair, fuel and hauling                            | 372.99  |
| Rienzi Ridge, hay  | 19.80   |
| Rockingham County L. & P. Co., light                       | 135.70  |
| Sargent Brush Co., supplies                                | 3.75    |
| C. L. Smith, repairs to harness                            | 42.85   |
| F. M. Stacy, repairs to clock                              | 1.00    |
| Standard Oil Co., gasoline                                 | 48.39   |
| The Texas Co., gasoline                                    | 34.50   |
| Times Publishing Co., notices                              | 8.63    |
| Geo. A. Trafton, shoeing and repairs                       | 48.26   |
| C. E. Walker & Co., fuel                                   | 377.11  |

|  |                    |                   |
|--|--------------------|-------------------|
| Water Department, service to engine houses             | \$ 87.13           |                   |
| Water Department, hydrant rental                       | 8,200.00           |                   |
| Frederick Watkins, repairs                             | 11.00              |                   |
| A. P. Wendell & Co., supplies                          | 25.37              |                   |
| A. L. Willis, Commissioner, auto licenses              | 11.00              |                   |
| Wood Bros., hauling                                    | 128.00             |                   |
| Chas. E. Woods, supplies                               | 26.40              |                   |
| H. A. Yeaton & Son, grain                              | 41.61              |                   |
| Payroll, Chief and assistants                          | 625.00             |                   |
| Payroll, Permanent men                                 | 6,400.00           |                   |
| Payroll, Call and extra men                            | 4,826.50           |                   |
|  | <u>24,206.15</u>   |                   |
| To revenue   | 820.29             |                   |
| Forward to 1917 account                                | 240.37             |                   |
|  | <u>\$25,266.81</u> |                   |
| <b>FIRE ALARM DEPARTMENT</b>                           |                    | 1,590.00          |
| Balance from 1915 account                              |                    | 92.60             |
|  |                    | <u>\$1,682.60</u> |
| J. H. Barton, supplies                                 | \$3.35             |                   |
| L. W. Bills, Fire Alarm Key Boxes                      | 16.50              |                   |
| E. W. Call, teaming                                    | 6.00               |                   |
| Edison S. Carroll, labor                               | 5.50               |                   |
| H. C. Clark, labor                                     | 22.50              |                   |
| John Eldredge, labor                                   | 11.00              |                   |
| Gamewell Fire Alarm Tel. Co., supplies                 | 92.46              |                   |
| N. J. Groux, telephone allowance and labor             | 29.50              |                   |
| A. W. Hanscom, labor                                   | 13.75              |                   |
| Fred V. Hett, teaming                                  | 3.50               |                   |
| Albert Hislop, carriage hire                           | 92.00              |                   |
| R. F. Hunton, labor                                    | 48.25              |                   |
| Lewis Electrical Supply Co., wire                      | 289.07             |                   |
| Loper Fire Alarm Co., overhauling and report on system | 83.35              |                   |
| E. C. Matthews, H. & P. Co., supplies                  | 1.00               |                   |
| Douglas McDonald, labor                                | 19.25              |                   |
| Duncan McDonald, labor                                 | 3.00               |                   |
| Hugh McDonald, labor                                   | 27.00              |                   |
| New England Tel. & Tel. Co.                            | 20.24              |                   |

|   |                   |                   |
|---|-------------------|-------------------|
| A. H. O'Brien, labor                                    | \$ 3.50           |                   |
| Melvin Odiorne, labor                                   | 7.25              |                   |
| C. D. Reese & Co., badges                               | 1.00              |                   |
| L. R. Riley, labor                                      | 2.50              |                   |
| Rockingham County Light & Power<br>Co., blowing whistle | 50.00             |                   |
| Rockingham County Light & Power<br>Co., supplies        | 29.43             |                   |
| A. J. Smith, labor                                      | 8.00              |                   |
| F. M. Stacy, repairs to clock                           | 4.50              |                   |
| R. I. Sugden, lumber                                    | .99               |                   |
| Thomas Sullivan, labor                                  | 6.00              |                   |
| J. G. Sweetser, supplies                                | .25               |                   |
| John H. Todd, labor                                     | 28.87             |                   |
| J. M. Varrell, labor and stock                          | 16.41             |                   |
| R. I. Walden, printing                                  | 7.75              |                   |
| A. P. Wendell & Co., supplies                           | 7.30              |                   |
| Western Electric Co., wire                              | 179.11            |                   |
| Western Union Tel. Co., time service                    | 12.50             |                   |
| Salary—Superintendent                                   | 400.00            |                   |
|   | <u>\$1,552.58</u> |                   |
| To revenue account                                      |                   | \$25.85           |
| Forward to 1917 account                                 |                   | 104.17            |
|   |                   | <u>\$1,682.60</u> |
| <b>HEALTH DEPARTMENT</b>                                |                   | 1,700.00          |
| From 1915 account                                       |                   | 20.09             |
| Mrs. Emmons Garland                                     |                   | 2.50              |
|   |                   | <u>\$1,722.59</u> |
| Ina M. Averill, services as nurse                       | \$64.28           |                   |
| A. G. Brewster, printing                                | 29.50             |                   |
| Chronicle & Gazette Publishing Co.,<br>notices          | 2.50              |                   |
| M. O. Collins, stenographer                             | .50               |                   |
| C. B. Dolge Co., disinfecting candles                   | 16.50             |                   |
| J. H. Dowd, P. M., postage                              | 2.00              |                   |
| G. E. Gilbert, labor on boiler at<br>Woodward House     | 7.50              |                   |
| F. A. Gray & Co., signs                                 | 5.77              |                   |
| Benj. Green, medicine                                   | 3.20              |                   |
| P. H. Hanscom, repairs                                  | 1.00              |                   |

|   |                   |               |
|---|-------------------|---------------|
| E. C. Hepworth, attendance at Conference of State Board of Health | \$ 10.00          |               |
| Albert Hislop, carriage hire                                      | 12.00             |               |
| Herald Publishing Co., notices                                    | 2.50              |               |
| F. E. Hodgdon, groceries  | 21.07             |               |
| Hoyt & Dow, stationery  | 7.95              |               |
| John H. Neal, medical attendance                                  | 7.42              |               |
| New England Tel. & Tel. Co., service                              | 27.23             |               |
| W. E. Paul, supplies  | 24.30             |               |
| H. P. Payne, groceries  | 60.41             |               |
| John D. Randall, printing   | 5.50              |               |
| I. M. Schurman, ice   | 4.20              |               |
| C. W. Tilley & Son, teaming                                       | 9.00              |               |
| Times Publishing Co., notices                                     | 6.00              |               |
| C. E. Walker & Co., fuel  | 2.15              |               |
| Payroll, Board  | 400.00            |               |
| Payroll, Inspector of Plumbing                                    | 200.00            |               |
| Payroll, Sanitary Inspector                                       | 780.00            |               |
|   | <u>\$1,712.48</u> |               |
| To Revenue  | .14               |               |
| To 1917 account   | 9.97              | 1,722.59      |
| <b>POLICE DEPARTMENT</b>  |                   | \$17,706.25   |
| From 1915 account   |                   | 40.72         |
| From Revenue  |                   | <u>125.00</u> |
|   |                   | \$17,871.97   |
| C. W. Bass, medicine  | \$4.50            |               |
| N. H. Beane & Co., officers' uniforms                             | 38.68             |               |
| Bud Sales Co., supplies   | 2.00              |               |
| Boston & Maine R. R., carfare                                     | .67               |               |
| Boston Spray Co., disinfectant                                    | 6.86              |               |
| Oren Bragdon & Son, rubbers                                       | 1.75              |               |
| Chronicle & Gazette Publishing Co., notices                       | 2.50              |               |
| S. M. Cohen, officers' uniforms                                   | 22.25             |               |
| Detective Publishing Co., subscription                            | 10.00             |               |
| J. Gelman, officers' uniforms                                     | 23.50             |               |
| M. Gelman, officers' uniforms                                     | 6.50              |               |
| P. H. Hanscom, repairs to auto                                    | 20.00             |               |
| Herald Publishing Co., notices                                    | 3.00              |               |



|   |                   |
|---|-------------------|
| Dr. M. A. Higgins, medical attendance         | \$ 2.00           |
| A. W. Horton, auto supplies and repairs       | 22.93             |
| Hoyt & Dow, stationery                        | 3.65              |
| Michael Hurley, sundry expenses               | 53.54             |
| R. E. Kerwin, rubber boots                    | 5.50              |
| C. A. Lowd, auto repairs                      | 6.50              |
| F. W. Lydston & Co., officers' uniforms       | 109.50            |
| B. F. Mugridge, rubbers                       | 1.00              |
| L. V. Newell, photos                          | 4.50              |
| New England Tel. & Tel. Co. service           | 97.98             |
| John G. Parsons, muffler                      | 1.00              |
| H. P. Payne, crackers                         | 22.00             |
| Portsmouth Gas Co., supplies                  | .35               |
| Portsmouth Motor Mart, supplies and auto hire | 98.04             |
| Pryor-Davis Co., supplies                     | 2.80              |
| F. C. Remick, rubber boots                    | 6.50              |
| Geo. E. Robinson, uniform                     | 18.00             |
| Rockingham County Light & Power Co., supplies | .68               |
| H. P. Seymour, auto hire                      | 15.00             |
| L. Slosberg, rubbers                          | 4.00              |
| John G. Sweetser, repairs                     | 2.12              |
| E. P. Stoddard, premium on officers' bonds    | 71.50             |
| Times Publishing Co., notices                 | 5.00              |
| Traffic Sign & Signal Co., signs              | 55.50             |
| Geo. A. Trafton, repairs                      | 1.25              |
| R. I. Walden, printing                        | 10.00             |
| A. P. Wendell & Co., supplies                 | 28.18             |
| Mrs. Frank West, uniform                      | 12.00             |
| A. L. Willis, Com., auto licenses             | 15.00             |
| Chas. J. Wood, officers' uniforms             | 229.75            |
| Worrell Mfg. Co., supplies                    | 18.00             |
| Salaries—Commissioners                        | 175.00            |
| Officers                                      | 16,407.00         |
| Special Police                                | 52.25             |
|   | <hr/> \$17,700.23 |

|                                       |                    |                 |
|---------------------------------------|--------------------|-----------------|
| To Revenue account                    | \$ 77.16           |                 |
| Balance forward to 1917 account       | 94.58              |                 |
|                                       | <u>\$17,871.97</u> |                 |
| <b>POLICE COURT</b>                   |                    | \$1,600.00      |
| E. L. Guptill, Justice                | \$1,000.00         |                 |
| S. M. Trueman, Clerk                  | 500.00             |                 |
| E. H. Adams, Associate Justice        | 36.00              |                 |
|                                       | <u>\$1,536.00</u>  |                 |
| To Revenue                            | 64.00              | 1,600.00        |
| <b>POOR DEPARTMENT</b>                |                    | \$5,000.00      |
| From 1915 account                     |                    | 142.23          |
| From Revenue                          |                    | 292.25          |
|                                       |                    | <u>5,434.48</u> |
| C. W. Bass, medicine                  | 17.71              |                 |
| N. H. Beane & Co., clothing and shoes | 8.00               |                 |
| A. O. Benfield, groceries             | 833.00             |                 |
| Boston & Maine R. R. carfare of city  |                    |                 |
| charges to Manchester and Concord     | 7.03               |                 |
| Oren Bragdon & Son, shoes and rubbers | 19.75              |                 |
| William J. Cater, groceries           | 357.83             |                 |
| Chase Home for Children, board        | 31.29              |                 |
| S. M. Cohen, clothing                 | 40.00              |                 |
| Consolidation Coal Co., fuel          | 110.65             |                 |
| W. W. Cotton, rent                    | 28.00              |                 |
| C. F. Duncan, shoes                   | 9.00               |                 |
| W. J. Fraser, rent                    | 96.00              |                 |
| H. E. Frye, rent                      | 96.00              |                 |
| H. L. Garrett & Son, groceries        | 218.50             |                 |
| Benjamin Green, medicine              | .25                |                 |
| Dr. S. F. Griffin, dental work        | 7.00               |                 |
| J. Howard Grover, rent                | 39.40              |                 |
| A. J. Halprin, rent                   | 60.00              |                 |
| C. W. Holmes, rent                    | 36.00              |                 |
| Michael Hurley, cost of commitment    |                    |                 |
| of patient to State Hospital          | 6.20               |                 |
| F. W. Knight, shoes                   | 8.25               |                 |
| W. F. Laskey, rent                    | 96.00              |                 |
| R. R. Lear, groceries                 | 49.00              |                 |
| John M. Leary, rent                   | 128.00             |                 |
| Marvin, Shillaber & Sise, trustees,   |                    |                 |
| rent                                  | 88.00              |                 |

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|--|-------------------|-------------------|
| L. S. Patch, groceries                                     | \$ 93.00          |                   |
| H. P. Payne, groceries                                     | 225.50            |                   |
| J. Winslow Peirce, rent                                    | 96.00             |                   |
| A. B. Racine, groceries                                    | 706.48            |                   |
| J. D. Randall, printing                                    | 17.25             |                   |
| Mrs. J. Regan, rent  | 36.00             |                   |
| Rockingham County Farm, care of<br>city charges            | 238.39            |                   |
| John J. Smart, groceries                                   | 290.00            |                   |
| St. Patrick's Orphanage, board                             | 28.50             |                   |
| L. E. Staples, supplies                                    | 3.00              |                   |
| William Warburton, groceries                               | 107.00            |                   |
| Water Department, water                                    | 4.50              |                   |
| G. D. Woodward, groceries                                  | 23.50             |                   |
| James S. Wood, fuel  | 502.48            |                   |
| Salary of Overseer   | 200.00            |                   |
|  | <u>\$4,962.46</u> |                   |
| Balance forward to 1917 account                            | 472.02            | 5,434.48          |
| <b>PUBLIC BUILDINGS AND PLACES</b>                         |                   | \$2,544.00        |
| Balalance from 1915 account                                |                   | 477.25            |
| From revenue   |                   | 150.00            |
|  |                   | <u>\$3,171.25</u> |
| John H. Barton, repairs                                    | \$2.50            |                   |
| Boston & Maine R. R., rent                                 | 1.00              |                   |
| Boston & Maine R. R., freight                              | .74               |                   |
| Chadwick & Trefethen, repairs                              | 10.71             |                   |
| Chronicle & Gazette Pub. Co., notices                      | 4.50              |                   |
| Walter Costello, repairs                                   | 20.25             |                   |
| J. W. Davis, care of tower clocks                          | 109.00            |                   |
| Fisher Supply Co., disinfectant                            | 4.00              |                   |
| F. A. Gray & Co., painting fire<br>houses and at City Hall | 543.00            |                   |
| M. J. Griffin & Son, cemetery work                         | 50.00             |                   |
| Herald Publishing Co., advertising bids                    | 2.00              |                   |
| Howard Clock Co., repairs                                  | 4.79              |                   |
| Hoyt & Dow, supplies                                       | 14.88             |                   |
| Wm. Hudson, labor on flag pole                             | 5.80              |                   |
| Imperial Brush Co., supplies                               | 6.75              |                   |
| A. R. Junkins, repairs                                     | 20.80             |                   |
| D. E. Junkins, repairing fence at<br>Central Fire Station  | 11.00             |                   |

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| R. H. Loughton, express  | \$ .40 |
| C. L. Leys, liquid soap, City Hall   | 57.85  |
| Littlefield Lumber Co., lumber   | 8.74   |
| E. C. Matthews, H. & P. Co., supplies  | 26.93  |
| H. P. Payne, supplies  | .96    |
| L. B. Philbrick, paper towels, City Hall   | 18.00  |
| W. C. Philbrick, one-half cost of repairing North church belfry                      | 24.83  |
| Portsmouth Gas Co., light  | 2.45   |
| Pryor-Davis Co., supplies  | 12.35  |
| Public Works, Highway Division, removing ashes and cutting grass, etc., at City Hall | 31.07  |
| Rockingham County Light & Power Co., supplies and lighting City Hall and clocks      | 507.42 |
| Stone & Forsythe, paper cups, City Hall  | 10.95  |
| J. G. Sweetser, supplies   | 36.00  |
| Times Publishing Co., notices  | 8.50   |
| S. S. Trueman, repairs   | .81    |
| J. M. Varrell, repairs at Central Fire Station                                       | 106.63 |
| C. E. Walker & Co., fuel for City Hall   | 876.00 |
| Water Dept., water, City Hall  | 74.03  |
| A. P. Wendell & Co., supplies  | 1.20   |
| Eugene Williams, spraying and moth-work  | 32.76  |
| Fred L. Wood, repairs to engine houses   | 69.01  |
| Payroll, bellringers   | 42.00  |
| F. J. Haddock, ringing North church bell   | 50.00  |
| Insurance Premiums—Public Buildings:   |        |
| F. D. Butler   | 26.83  |
| W. L. Conlon & Co.,  | 26.38  |
| Fred Gardner   | 26.38  |
| John Pender Insurance Agency   | 26.38  |
| John Sise & Co.  | 26.38  |
| E. P. Stoddard   | 27.00  |

|                                      |                    |                    |
|--------------------------------------|--------------------|--------------------|
| C. E. Trafton                        | \$ 27.01           |                    |
| Geo. A. Wood                         | 26.38              |                    |
|                                      | <u>\$3,023.35</u>  |                    |
| To Revenue                           | 25.98              |                    |
| Balance forward to 1917 account      | 121.92             | 3,171.25           |
| <b>PUBLIC LIBRARY</b>                |                    | \$3,700.00         |
| C. A. Hazlett, Treas.,               | <u>\$3,700.00</u>  |                    |
| <b>STREET LIGHTS</b>                 |                    | \$11,500.00        |
| From 1916 account                    |                    | 958.46             |
|                                      |                    | <u>\$12,458.46</u> |
| Rockingham County Light & Power      |                    |                    |
| Co.                                  | \$10,658.57        |                    |
| Portsmouth Gas Co.                   | 12.72              |                    |
| To Revenue                           | 813.34             |                    |
| Balance forward to 1917 account      | 978.83             | 12,458.46          |
| <b>COUNTY TAX</b>                    |                    | \$26,400.05        |
| James L. Parker, Treas.,             | <u>\$26,400.05</u> |                    |
| <b>PURCHASE ELECTRIC LIGHT POLES</b> |                    |                    |
| Balance from 1915 account            |                    | \$900.00           |
| Rockingham County Light & Power      |                    |                    |
| Co.,                                 | \$730.52           |                    |
| John Pender                          | 20.50              |                    |
|                                      | <u>751.02</u>      |                    |
| To Revenue                           | 148.98             | 900.00             |
| <b>STATE TAX</b>                     |                    | \$22,485.00        |
| John W. Plummer, State Treas.,       | <u>\$22,465.00</u> |                    |
| <b>ABATEMENTS</b>                    |                    | \$1,200.00         |
| Abated tax levy 1916                 | \$656.38           |                    |
| To Revenue                           | 543.62             | 1,200.00           |
| <b>DISCOUNTS</b>                     |                    | \$8,000.00         |
| Three per cent, July 15th            | \$6,266.45         |                    |
| Two per cent, August 15th            | 301.59             |                    |
|                                      | <u>\$6,568.04</u>  |                    |
| Tranferred to Highway Dept.,         | 1,431.96           | 8,000.00           |
| <b>WEIGHTS &amp; MEASURES</b>        |                    | 35.00              |
| From 1915 account                    |                    | 4.50               |
| From Revenue and Contingent          |                    | 16.45              |
|                                      |                    | <u>\$55.95</u>     |
| Albert Hislop, carriage hire         | \$25.50            |                    |

|                                      |                    |                    |
|--------------------------------------|--------------------|--------------------|
| L. D. Britton, teaming               | \$ 1.00            |                    |
| W. & L. E. Gurley, supplies          | 11.40              |                    |
| E. C. Matthews H. & P. Co., supplies | 1.50               |                    |
| Hoyt & Dow, stationery               | 10.05              |                    |
| Pryor-Davis Co., supplies            | .50                |                    |
|                                      | <u>\$49.95</u>     |                    |
| To 1917 account                      | 6.00               | 55.95              |
| <b>PORTSMOUTH HOSPITAL</b>           |                    | <u>\$500.00</u>    |
| Miss M. E. Myers, Treas.             | \$500.00           |                    |
| <b>MEMORIAL DAY</b>                  |                    | <u>\$200.00</u>    |
| Storer Post, No. 1, G. A. R.         | \$200.00           |                    |
| <b>FOURTH OF JULY CELEBRATION</b>    |                    |                    |
| From Revenue                         |                    | \$400.00           |
| Harry Newman, Treas., City band      | \$90.00            |                    |
| American Fireworks Sales Co.         | 310.00             | 400.00             |
| <b>MAGAZINES FOR C. A. C.</b>        |                    |                    |
| <b>ARMORY</b>                        |                    | <u>\$100.00</u>    |
| Major C. B. Hoyt                     | \$100.00           |                    |
| <b>CLAIMS</b>                        |                    | <u>\$200.00</u>    |
| From Revenue                         |                    | 3,600.87           |
|                                      |                    | <u>\$3,800.87</u>  |
| Wilbur B. Shaw, fees                 | \$24.77            |                    |
| A. W. Marston                        | 3,776.10           | 3,800.87           |
| <b>SCHOOLS</b>                       |                    | <u>\$59,561.88</u> |
| Evening School                       |                    | 100.00             |
| Balance from 1915 account            |                    | 27.08              |
| Literary Fund                        |                    | 1,484.88           |
| Tuition                              |                    | 3,700.00           |
| Dog licenses                         |                    | 918.00             |
| Miscellaneous receipts               |                    | 94.55              |
| Trusts                               |                    | 166.66             |
|                                      |                    | <u>\$66,053.05</u> |
| General Control                      | \$1,590.32         |                    |
| Books, evening school                | 9.02               |                    |
| Instruction                          | 51,044.87          |                    |
| Operation of Plant                   | 9,555.13           |                    |
| Maintenance of Plant                 | 2,094.48           |                    |
| New Equipment                        | 1,495.74           |                    |
| Trusts                               | 104.02             |                    |
|                                      | <u>\$65,893.58</u> |                    |

|                                 |         |           |
|---------------------------------|---------|-----------|
| Balance forward on trusts       | \$62.64 |           |
| Balance forward to 1917 account | 96.83   | 66,053.05 |

## PUBLIC WORKS DEPARTMENT

|   |          |  |
|---|----------|--|
| M. P. Alkon, supplies                                       | .60      |  |
| American Blower Co., supplies                               | 7.99     |  |
| Ashton Valve Co., supplies                                  | 6.20     |  |
| Barbor Asphalt Paving Co., asphalt                          | 36.70    |  |
| J. W. Barrett, repairs and supplies                         | 16.63    |  |
| John H. Barton, repairs                                     | 18.47    |  |
| Bates Mfg Co., supplies                                     | .31      |  |
| N. H. Beane & Co., oil coats                                | 16.00    |  |
| Boardman & Norton, supplies                                 | 1.50     |  |
| Harold L. Bond Co., equipment                               | 78.69    |  |
| Boston Lead Co., supplies                                   | 12.32    |  |
| Boston Pipe and Fittings Co., supplies                      | 228.97   |  |
| Boston & Maine R. R., freight                               | 546.04   |  |
| Pauline Bradford, rent                                      | 36.00    |  |
| Oren Bragdon & Son, supplies                                | 22.25    |  |
| Braman Dow & Co., pipe and fittings                         | 323.21   |  |
| M. J. Breece, supplies                                      | 4.75     |  |
| A. G. Brewster, printing                                    | 129.75   |  |
| Bristol Co., charts   | 6.61     |  |
| John H. Broughton, lumber                                   | 76.05    |  |
| E. E. Bryant, repairs                                       | 9.34     |  |
| Buffalo Steam Roller Co., repairs and<br>supplies           | 94.49    |  |
| Robert Capstick, plants                                     | 16.80    |  |
| Caswell & Quinn, repairs                                    | 13.35    |  |
| Chadwick & Trefethen, supplies and<br>repairs               | 37.78    |  |
| Chapman Valve Mfg Co., supplies                             | 20.98    |  |
| Chronicle and Gazette Publishing Co.,<br>printing           | 9.00     |  |
| Isaac Coffin Co., supplies                                  | 48.00    |  |
| Cole & Cole, fees for investigation at<br>Sherburne Station | 687.00   |  |
| Concord Foundry & Machinery Co.,<br>supplies                | 65.85    |  |
| Consolidation Coal Co., fuel                                | 2,559.66 |  |
| R. L. Costello, supplies                                    | 37.21    |  |
| Cottle & McCarthy, repairs                                  | 25.93    |  |



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| L. M. Crane & Co., oil                               | \$61.25   |
| L. T. Davis & Son, repairs                           | 10.47     |
| Dennett & McCarthy, supplies                         | .50       |
| Julian D'Este Co., supplies                          | 1.54      |
| Eugene Dietzgen Co., supplies                        | 3.36      |
| Geo. H. Dixon, repairs                               | 2.00      |
| Eagle Oil & Supply Co., oil                          | 37.30     |
| John Eisenmann & Co., street brooms                  | 28.00     |
| Engineers Supplies Co., supplies                     | 55.80     |
| Essex Trap Rock & Construction Co.,<br>crushed stone | 611.10    |
| Fairbanks Co., supplies                              | 57.14     |
| Thos. E. Flynn, hay and straw                        | 759.01    |
| Garlock Packing Co., supplies                        | 35.92     |
| G. E. Gilchrist Co., pipe fittings, etc.             | 331.75    |
| E. E. Glass, repairs                                 | 52.85     |
| Good Roads Machinery Co., supplies                   | 24.00     |
| F. A. Gray & Co., painting                           | 16.78     |
| Charles W. Green, repairs                            | 2.60      |
| J. W. A. Greene, recording title                     | .50       |
| W. A. Greenough & Co., directories                   | 7.00      |
| J. L. Hammett Co., supplies                          | 23.59     |
| R. E. Hannaford, plants                              | 22.00     |
| P. H. Hanscom, repairs                               | 16.00     |
| F. W. Hartford, Treasurer, printing<br>and notices   | 17.50     |
| Hersey Mfg. Co., supplies                            | 21.89     |
| August Hett, asphalt                                 | 47.88     |
| Joseph Hett, hay                                     | 211.71    |
| Albert Hislop, wagon                                 | 85 00     |
| J. W. Hodgdon, supplies                              | .50       |
| Holmen's Garage, repairs and auto<br>supplies        | 84.60     |
| William H. Horne, repairs                            | 9.30      |
| Hoyt & Dow, stationery                               | 2.95      |
| Independent Coal Tar Co., supplies                   | 52.00     |
| Interest on Water Bonds                              | 14,390.00 |
| Iron Age, subscription                               | 5.00      |
| W. S. Jackson, supplies                              | 3.00      |
| T. W. Law, Agent, supplies                           | 26.00     |
| R. R. Lear, gasoline and supplies                    | 85.95     |
| Library Bureau, stationery                           | 66.45     |



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|---|----------|
| Littlefield Lumber Co., lumber                          | \$142.29 |
| C. A. Lowd, oil and auto supplies                       | 137.97   |
| B. L. Makepiece, supplies                               | .41      |
| Manchester Rendering Co., supplies                      | 1.00     |
| J. W. Marden, repairs                                   | 16.04    |
| Estate L. E. Martin, sewer work                         | 9.35     |
| E. C. Matthews H. & P. Co., supplies                    | 69.15    |
| P. T. McWilliams, shoeing and repairs                   | 173.84   |
| J. C. Moore Corporation, supplies                       | 10.00    |
| Moore & White Co., supplies                             | 22.27    |
| Muchemore & Rider Co., supplies                         | 66.66    |
| H. Mueller Mfg. Co., supplies                           | 83.95    |
| Municipal Journal, subscription                         | 3.00     |
| National Meter Co., supplies                            | 80.68    |
| Neptune Meter Co., supplies                             | 65.30    |
| Newcastle Bridge Co., tolls                             | 3.10     |
| New Eng. Tel. & Tel. Co., service                       | 155.27   |
| E. B. Newman & Son, painting                            | 34.86    |
| Richard O'Brien, repairs                                | 2.25     |
| George F. Oulton, shoeing                               | 81.15    |
| Charles R. Oxford, Agent, supplies                      | 12.00    |
| Haven T. Paul, veterinary service                       | 64.00    |
| W. E. Paul, Agent, supplies                             | 3.90     |
| Silas Peirce & Co., supplies                            | 7.00     |
| H. E. Philbrook & Co., grain                            | 432.13   |
| Pittsburg Meter Co., supplies                           | 12.28    |
| Portsmouth Foundry Co., castings                        | 44.60    |
| Portsmouth Gas Co., light                               | 204.50   |
| Portsmouth Motor Mart, auto supplies                    | 14.57    |
| Portsmouth News Agency, papers and<br>supplies          | 3.24     |
| Pryor-Davis Co., supplies                               | 81.78    |
| E. H. Quimby, supplies                                  | 60.00    |
| John D. Randall, printing                               | 53.60    |
| Wm. Read & Sons, playground supplies                    | 3.12     |
| Fred Reckendorf, repairs                                | 53.12    |
| Rennselaer Valve Co., supplies                          | 9.85     |
| Revere Rubber Co., supplies                             | 37.52    |
| Wm. P. Robinson, repairs to clock                       | 3.50     |
| Rockingham County Light & Power<br>Co., light and power | 2,039.81 |
| Rowe & Voudy, supplies                                  | 3.85     |

|  |           |
|--|-----------|
| Sacco & Wood, supplies                       | \$43.26   |
| S. A. Schurman & Son, supplies               | 6.50      |
| Shawmut Chemical Co., supplies               | 30.00     |
| F. T. Simes, Clerk, sundry expenses          | 301.41    |
| Simpson Bros., supplies                      | 1.25      |
| Sinking Fund Commissioners                   | 15,220.00 |
| John Sise & Co., premium                     | 6.25      |
| F. C. Smalley, supplies                      | 28.70     |
| A. P. Smith Mfg. Co., supplies               | 93.40     |
| C. L. Smith, repairs to harnesses            | 32.05     |
| L. C. Smith & Bros., ribbons                 | 7.00      |
| George Snell, fittings, etc.                 | 40.32     |
| Alden Spears Sons Co., asphalt road oil      | 437.50    |
| Standard Oil Co., oiling roads and oil       | 1,652.12  |
| L. E. Staples, supplies                      | .60       |
| Studebaker Corporation, supplies             | 1.50      |
| P. Sutherland & Co., supplies                | 17.50     |
| John G. Sweetser, supplies                   | 11.57     |
| Tenney, Morse & Co., supplies                | 38.35     |
| Texas Co., oil and supplies                  | 86.16     |
| Thompson Meter Co., supplies                 | 92.95     |
| H. T. Thompson repairs                       | 3.00      |
| L. C. Thompson, supplies                     | 10.63     |
| Times Publishing Co., notices                | 23.51     |
| George A. Trafton, repairs and shoeing       | 35.47     |
| W. I. Trafton & Son, supplies                | 2.20      |
| E. W. Trefethen, granolithic sidewalks       | 1,231.64  |
| J. M. Varrell, supplies                      | 21.90     |
| R. I. Walden, printing                       | 27.00     |
| Waldo Bros., supplies                        | 56.08     |
| C. E. Walker & Co., fuel                     | 286.02    |
| Walworth Mfg. Co., pipe and fittings         | 149.75    |
| Warren Bros. Co., repairs to asphalt         | 199.96    |
| Water Department, water                      | 140.50    |
| Fred Watkins, repairs and supplies           | 261.23    |
| A. P. Wendell & Co., supplies                | 54.33     |
| Whitehead & Hoag, badges                     | 27.24     |
| Whitney, Lynch & Quinlan, stable<br>supplies | 17.18     |
| Frank B. Wiggin, sand                        | 41.20     |
| George T. Wiggin, barbed wire                | 12.10     |
| J. C. Wiarda & Co., sodium phosphate         | 13.60     |

|   |                    |           |
|---|--------------------|-----------|
| Eugene Williams, moth work and spraying         | \$724.00           |           |
| Fred L. Wood, supplies                          | 70.45              |           |
| George A. Wood, premium                         | 25.00              |           |
| Wood Bros., teaming                             | 19.95              |           |
| H. R. Worthington, supplies                     | 119.27             |           |
| Worthington Pump & Mfg. Co., supplies           | 54.88              |           |
| H. A. Yeaton & Son, grain                       | 540.29             |           |
| Salaries—Board                                  | 658.33             |           |
| W. A. Hodgdon                                   | 2,000.00           |           |
| F. T. Simes, Clerk                              | 900.00             |           |
| A. M. Dowd, Clerk                               | 468.00             |           |
| Payrolls—Highway                                | 20,920.68          |           |
| Water   | 16,358.49          |           |
|   | <u>\$90,389.80</u> |           |
| Forward to 1917 accounts:                       |                    |           |
| Highway   | \$1,149.77         |           |
| Water   | 436.79             | 91,976.34 |
| Salaries and Expense                            | \$2,011.89         |           |
| Roads   | 1,060.92           |           |
| Maintenance of State Roads                      | 3,483.85           |           |
| Oiling Roads                                    | 2,155.96           |           |
| Sewers  | 1,989.05           |           |
| Repairing Middle Street and Noble's Island Road | 1,199.17           |           |
| Sidewalks                                       | 1,928.38           |           |
| Streets   | 18,603.32          |           |
| Parks   | 2,095.46           |           |
|   | <u>\$34,528.00</u> |           |
| Water   | 57,448.34          | 91,976.34 |

## NEW METERS

|  |            |
|--|------------|
| Balance from 1915 account                    | \$6,438.77 |
| John H. Barton, supplies                     | \$ 2.65    |
| Boston & Maine R. R., freight                | 32.26      |
| Braman Dow & Co., pipe and fittings          | 6.65       |
| John H. Broughton, lumber                    | 33.39      |
| Builders' Iron Foundry Co., meter box covers | 244.80     |
| Chadwick & Trefethen, supplies               | 27.73      |
| L. T. Davis & Son, repairs                   | .65        |
| Ford Meter Box Co., supplies                 | 20.40      |

|                                      |                   |          |
|--------------------------------------|-------------------|----------|
| Hoyt & Dow, stationery               | \$ 5.06           |          |
| Littlefield Lumber Co., lumber       | 23.41             |          |
| E. C. Matthews H. & P. Co., supplies | 10.63             |          |
| Muchemore & Rider Co., supplies      | 5.52              |          |
| W. E. Paul, Agent, supplies          | .30               |          |
| H. P. Payne, supplies                | .30               |          |
| Portsmouth Motor Mart, gasoline      | 1.67              |          |
| John D. Randall, printing            | 26.75             |          |
| F. T. Simes, Clerk, expenses         | 5.20              |          |
| John Sise & Co., insurance premium   | 18.00             |          |
| Street Department, labor             | 3.75              |          |
| John G. Sweetser, supplies           | 48.26             |          |
| Thompson Meter Co., meters           | 365.96            |          |
| Waldo Bros., pipe                    | 30.00             |          |
| Frederick Watkins, blacksmith work   | .75               |          |
| A. P. Wendell & Co., supplies        | 3.68              |          |
| F. L. Wood, supplies                 | 3.09              |          |
| H. R. Worthington, meter and repairs | 20.75             |          |
| John Yarwood, meter                  | 6.72              |          |
| Payroll                              | 1,702.16          |          |
|                                      | <u>\$2,650.49</u> |          |
| Balance forward to 1917 account      | 3,788.28          | 6,438.77 |
| <b>STREET PAVING</b>                 |                   |          |
| Balance from 1915 account            | \$63.81           |          |
| H. A. Yeaton & Son                   | 158.34            |          |
|                                      | <u>\$222.15</u>   |          |
| To Revenue Account                   | 222.15            |          |

# Fire Department.

## Chief Engineer's Report.

*To the Honorable Mayor and Gentlemen of the City Council:*

I herewith submit to you the Annual Report of this Department for the year ending December 30, 1916.

We have again been very fortunate during this year in not having any serious fires. There were only two or three fires of a dangerous nature, one being the fire at B. F. Canney's smoke house. This fire came just after the Chemical had returned from a fire on Gates street. This fire was two hours' hard work. The wind was blowing a good breeze from the northwest and the temperature was very low. This was hindrance enough but the very worst of all was the failure of the fire alarm to sound. Consequently, only a few men and apparatus responded for duty. It was a wonder, with these serious drawbacks, that the fire was stopped short of the water front.

The Department has answered twenty-five bell alarms, including one double alarm, and one from Box 8 for the fire at York Beach. Engine No. 2 was hitched behind a truck and 1,000 feet of hose was loaded on another truck and sent over the road. The Steamer reached York Village and the hose reached the Beach but was not unloaded.

Nineteen of the twenty-five bell alarms were needless. They should have been still alarms, thus saving the City great expense.

The Auto Combination has answered fifty-one still alarms, including two out of town calls, one at Rye and one at Greenland.

Owing to the wet season, forest fires have been few and of little consequence.

Our apparatus is now in good condition. Some of them are a little out of date but are painted and look neat. Lots of this work has been done by the permanent men at the Central Station. We have 8,650 feet of good hose, and 2,000 feet of hose that must be replaced with new soon.

To have our hose supply up to standard, a small amount of new hose should be added from year to year, This would come easier than buying a lot at once.

### Recommendations.

In my recommendations, I would suggest the following improvements :

At least two hydrants in the freight yards. This is very essential, as sooner or later a conflagration will start in this section of the city. The sparks from the engine make more fires probable. The northwest wind sweeps over the pond and the freight cars that are on the tracks hinder the firemen in their work. I earnestly desire that the city officials give this matter their attention.

We should purchase at least 1,000 feet of hose. Plenty of spare hose is very essential to the welfare of the Fire Department.

The Department should be motorized as fast as the city could possibly see its way clear to do so. It would reduce the running expenses of the Department and make it one hundred per cent. more efficient, as speed stops more fires than water.

Once again I wish to call your attention to the condition of our houses. The Central Station and the Hanover Street Station are in very bad shape. They should have extensive repairs to make them passable until the city could see its way clear to build a new Central Station. When this can be accomplished, it will save the city some money.

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Following are the records of damages, valuation and insurance for buildings and contents:

| BUILDINGS. |             | CONTENTS. |             |
|------------|-------------|-----------|-------------|
| Value      | \$78,700.00 | Value     | \$46,900.00 |
| Insurance  | 56,000.00   | Insurance | 27,700.00   |
| Damage     | 6,997.89    | Damage    | 6,109.75    |

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Roll Call of the Portsmouth Fire Department,  
December 31, 1916.

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Chief Engineer—William F. Woods.

First Assistant Engineer—H. C. Wallace.

Second Assistant Engineer—P. M. Hersey.

### **Sagamore Company, No. 1.**

Captain—Maurice O'Leary.

Lieutenant—Daniel J. Scott.

Clerk—Thomas A. Moran.

Fireman—F. J. Obrey.

Engineer—W. E. Clapp.

James McCabe, Dennis Kelly, Richard Fullam, D. S. O'Brien, H. C. Pendergast, John Quirk, Francis P. Clair, Jeremiah Reagan.

### **Col. Sise Company, No. 2.**

Captain—James W. Scott.

Lieutenant—Willis Wallis.

Clerk—Willard M. Gray.

Fireman—Frank Amazeen.

Engineer—H. J. Chandler.

Francis D. Hersey, Dennis, J. Long, George W. Tripp, George E. Cox, Gardner Witham, Brainard Hersey, Frank Dyer, W. M. Varrell, Earl Amazeen.

### **Kearsarge Engine Company, No. 3.**

Captain—George Miles.

Lieutenant—H. L. Critchley.

Clerk—Robert R. Palfrey.

Engineer—George N. Jones (permanent).

Driver of Hose Wagon—Duncan Cameron (permanent).

Driver of Steamer—James Mabey (permanent).

C. D. Varrell, E. A. Mannett, George R. Palfrey, George R. Woods, Ed. Ackley, John Miller, F. P. Downing, L. W. Davis.

### **Moses H. Goodrich Engine Company, No. 4.**

Captain—Nathan Amee.

Lieutenant—George O. Lane.

Clerk—Charles Kehoe.

Fireman—Augustus Ham.

Engineer—William Hudson.

Frank Gustaverson, William J. Littlefield, A. F. Barr, Charles B. Downes, Howard Obrey, J. M. Varrell,



C. W. Odiorne, Charles Shuffleburg, William H. Palfrey.

**W. J. Sampson Hook and Ladder Company, No. 1.**

Captain—George L. Chandler.

Lieutenant—John Downes.

Clerk—W. P. Gray.

Driver of Hook and Ladder Truck—Arthur Cox (permanent).

Ladder Men—E. A. Green, Joseph Adams, Charles E. Grover, Major Langdon, A. B. Spinney, J. H. Morrill, H. S. Spinney, Ralph J. Hersey, Charles E. Gentleman, W. P. Downing, Thomas R. Fralic, S. Humphreys.

**Auto Chemical Engine Company, No. 5.**

Driver—John Ham (permanent).

Driver—H. J. Crompton (spare permanent).

Engineer—George Cogan (permanent).

Michael J. Lynch, Francis Quinn.

**Supply Wagon.**

Stacy G. Moran, John Gorman, John C. Bridle.

In closing my report I wish to take this method of expressing my appreciation of the manner in which the firemen have discharged their duties. Their promptness and the spirit they have shown have made the Portsmouth Fire Department what it is today.

WILLIAM F. WOODS,

*Chief P. F. D.*



## Report of the Board of Health.

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PORTSMOUTH, N. H., January 13th, 1917.

*To the Honorable Mayor and City Council:*

GENTLEMEN:—The following is the report of the Board of Health for the year 1916:

The total number of contagious and infectious diseases for the year was 413, divided as follows:

|                     |     |
|---------------------|-----|
| Infantile Paralysis | 1   |
| Measles             | 400 |
| Diphtheria          | 10  |
| Scarlet Fever       | 1   |
| Typhoid Fever       | 1   |

Visits to quarantined houses by Sanitary Inspector, 459.

Plumbing jobs inspected and passed, 92.

Complaints investigated and causes removed, 105.

Fumigations, 10.

Board held fifty meetings.

Respectfully submitted,

JOHN H. NEAL, M. D.,  
FRANK M. McMAHON.

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## Report of the City Physician.

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PORTSMOUTH, N. H., January 12, 1917.

*To the Honorable Mayor and City Council:*

GENTLEMEN:—I have, during the year 1916, responded to each and every order of the Overseer of the Poor, as the ordinance of the city requires. I have responded to every call of the Police Department, except possibly in an instance where not available in an emergency. Of the latter circumstance, however, I have no recollection.

Repectfully submitted,

JOHN H. NEAL, M. D.,  
*City Physician.*

# Report of the City Marshal.

PORTSMOUTH, N. H., December 31, 1916.

*To the Board of Police Commissioners, Portsmouth, N. H.:*

GENTLEMEN:—I have the honor to submit the following report for the year ending at date:

## NUMBER OF ARRESTS AND CAUSE OF ARRESTS.

|   |    |                                       |     |
|---|----|---------------------------------------|-----|
| Adultery  | 10 | Arrested for out of town officers     | 6   |
| Automobile offences                                       | 28 | Bastardy                              | 2   |
| Begging   | 4  | Bigamy                                | 1   |
| Boarding house beat                                       | 1  | Carrying concealed weapons            | 2   |
| Committing nuisance                                       | 2  | Deserters                             | 2   |
| Discharging firearms                                      | 4  | Disorderly conduct                    | 6   |
| Disturbance on electric car                               | 3  | Embezzlement                          | 1   |
| Escaped prisoners   | 1  | Evading carfare                       | 3   |
| Fast driving  | 1  | Forgery                               | 1   |
| Gambling  | 6  | Idle and disorderly                   | 1   |
| Insanity  | 5  | Injured                               | 1   |
| Keeping malt liquor for sale                              | 1  | Larceny                               | 29  |
| Malicious mischief  | 16 | Murder                                | 1   |
| Non-support   | 3  | Obscene language                      | 1   |
| Pedling without license                                   | 3  | Rape                                  | 1   |
| Riding bicycle on sidewalk                                | 1  | Safekeeping                           | 82  |
| Stragglers  | 11 | Threatening bodily harm               | 2   |
| Unnatural act   | 2  | Assault                               | 69  |
| Assault on officer  | 2  | Brawl and tumult                      | 21  |
| Breaking and entering                                     | 16 | Breaking glass                        | 4   |
| Buying junk from minors                                   | 2  | Cruelty to animals                    | 1   |
| Committing nuisance                                       | 4  | Disorderly house                      | 7   |
| Disturbance   | 2  | Drunks                                | 910 |
| Deserting minor child                                     | 2  | Disorderly person                     | 1   |
| Exposing person   | 3  | Fornication                           | 29  |
| Insult  | 8  | Interfering with officer              | 4   |
| Keeping spirituous liquors for sale                       | 2  | Lodgers                               | 493 |
| Maintaining gambling house                                | 1  | Obtaining money under false pretences | 4   |
| Operating auto while drunk                                | 1  | Operating auto without license        | 2   |
| Reckless driving auto                                     | 1  | Sick cared for                        | 3   |
| Suspicion   | 5  | Street walking                        | 9   |
| Trespass  | 5  | Vagrants                              | 12  |
| Violating city ordinance, plumbing                        | 1  | Violating city ordinance              | 1   |
| Violating traffic law                                     | 3  | Store doors found open                | 171 |
| Violating school law                                      | 4  | Street lights reported out            | 22  |
| Witness   | 1  | Auto called into use                  | 317 |
|   |    | Auto patrol mileage                   | 548 |
| Value of stolen property recovered and returned to owners |    |                                       |     |
| \$1,700.00  |    |                                       |     |
| Received of G. Ralph Loughton, bank watch.....            |    |                                       |     |
| \$500.00  |    |                                       |     |
| Amount paid City Treasurer, as per vouchers.....          |    |                                       |     |
| 500.00  |    |                                       |     |

Respectfully submitted,

MICHAEL HURLEY, *City Marshal.*

The within report of the City Marshal of the City of Portsmouth, N. H., for the year ending December 31, 1916, is hereby accepted and adopted as the report of the Police Commissioners of said city.

FRANK E. LEAVITT,  
MICHAEL J. GRIFFIN,  
GEORGE B. WALLACE,  
*Police Commissioners.*

# Portsmouth Public Library.

## Treasurer's Report.

*To the Honorable Board of Mayor and City Council:*

GENTLEMEN:—The following is the report of the Treasurer of the Public Library for the period ending December 31st, 1916:

| Receipts.                           |                   |
|-------------------------------------|-------------------|
| From City Treasurer                 | \$3,700.00        |
| Expenditures.                       |                   |
| Salaries                            | \$2,205.60        |
| Fuel                                | 174.66            |
| Gas and electricity                 | 130.69            |
| Binding                             | 288.32            |
| Replacing worn books                | 509.96            |
| Insurance                           | 105.00            |
| Magazines and binding same          | 108.15            |
| Water bills, box rents and supplies | 82.62             |
| Repairs and printing                | 95.00             |
|                                     | <u>\$3,700.00</u> |

## INVESTED FUNDS ACCOUNT.

Income to be expended only for books.

| Receipts.                                 |          |
|---|----------|
| Income on invested funds                  | \$701.33 |
| Expenditures.                             |          |
| Paid Book Committee for purchase of books | \$701.33 |

The following are the donors to the invested funds account:

|                                |            |
|--------------------------------|------------|
| 1883—Miss H. L. Penhallow      | \$1,000.00 |
| 1883—Ellen Pickett             | 76.00      |
| 1888—Mrs. Joshua Brooks        | 528.00     |
| 1889—Mrs. Mary Hackett Goodwin | 150.00     |
| 1891—Miss Louise Simes         | 100.00     |
| 1898—Miss Charlotte M. Haven   | 6,000.00   |

|                          |                   |
|--------------------------|-------------------|
| 1899—Miss Mary D. Parker | \$500.00          |
| 1899—Mrs. Mercy E. Ladd  | 1,821.00          |
| 1899—Marcellus Eldredge  | 5,000.00          |
| 1904—Frank Jones         | 5,000.00          |
|                          | <hr/> \$20,175.00 |

#### Book Value of Invested Funds.

|                             |                   |
|-----------------------------|-------------------|
| Portsmouth, N. H., 4s, 1923 | \$4,000.00        |
| Rockingham County 4s, 1918  | 1,000.00          |
| Rockingham County 4s, 1921  | 5,000.00          |
| York County, Me., 4s, 1921  | 1,000.00          |
| Manchester, N. H., 4s, 1936 | 5,400.00          |
| Piscataqua Savings Bank     | 3,775.00          |
|                             | <hr/> \$20,175.00 |

Respectfully submitted,

E. CURTIS MATTHEWS, JR.,

January 25, 1917.

*Treasurer of Trustees.*

I hereby certify that I have examined the foregoing accounts of the receipts and expenditures and vouchers therefor, and found the same correct.

WALLIS D. WALKER,

*Auditor for Trustees of the Public Library.*

PORTSMOUTH, N. H., January, 1917.

*To the Trustees of the Portsmouth Public Library:*

I hereby certify that as holder of the escutcheon key to the safe deposit lock in the First National Bank vault, I examined the box, the key to which is held by the treasurer of the Public Library, and found therein the securities as above mentioned, totaling \$20,175.00, belonging to the invested funds account of the Portsmouth Public Library.

SAMUEL T. LADD,

*Mayor of Portsmouth, N. H.*

## Librarian's Report.

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|  |          |
|--|----------|
| Number of volumes in the Library, December 31, 1915                  | 22,733   |
| Added during year  | 1,663    |
| Worn out or superseded volumes withdrawn                             | 842      |
| Number of volumes in the Library, December 31, 1916                  | 23,554   |
| Volumes circulated, January 1, 1916, to January 1, 1917              | 82,579   |
| Increase over preceding year   | 3,983    |
| Magazines subscribed to  | 42       |
| Average attendance in reading room Sunday afternoon                  | 66       |
| New borrowers registered during year                                 | 856      |
| Total number of borrowers registered December 31, 1916               | 10,854   |
| Received from fines, books paid for, deposits, etc.                  | \$260.09 |
| Received from non-residents  | 33.50    |
| Expended for supplies, stationery, telephone, postage, express, etc. | 204.84   |
| Paid to Treasurer  | 83.00    |
| Cash on hand January 1, 1917   | 5.75     |

HANNAH G. FERNALD, *Librarian.*

# Board of Public Works.

PORTSMOUTH, N. H., January 1, 1917.

*To the Honorable City Council:*

GENTLEMEN:—We herewith submit the annual report of this Department for the year of 1916.

## HIGHWAY DEPARTMENT.

Owing to the small appropriation provided by your honorable body for the year 1916, we have been unable to maintain the Highway Department in an efficient and economical manner as compared with the three preceding years.

### Snow.

During both the first and last parts of the year we have had heavy falls of snow which made it necessary to break out the following roads: Lafayette, Middle, Lang, Elwyn, Sagamore, Ocean, Greenland, Boyd, Banfield, Goslin, Peverly Hill, Islington, Sherburne and Little Harbor roads and Myrtle Avenue. Snow drifts were levelled where they impeded traffic.

### Grading and Reshaping.

Sections of Lafayette, Middle and Islington roads have been reshaped and graded. Sherburne road was reshaped and patched with gravel. Sections of Elwyn road were reshaped and graded. Little Harbor road was graded with cinders. A large amount of shaping and grading of roads which should have been done before winter set in, was not done owing to the lack of funds.

### State Roads.

The State Aid roads, Lafayette, Middle, Sagamore, Greenland and Newington roads were reshaped and the ruts filled.

### Oiling Roads.

A sixty-five per cent. asphalt oil was applied to all

State aid roads, with a covering of sand. The oiled surface on Lafayette, Greenland, Sagamore, Middle and Newington roads, Junkins Avenue, South and Pleasant streets were patched.

### **Streets.**

The heavy storms made necessary the removal of snow from the streets where traffic was heavy, also the narrow streets. The following streets were patched with cinders: Jefferson, Ash, Parrott Avenue and Boyd road. The fence on the easterly side of the Bradford property was repaired.

### **Oiling Streets.**

A forty-five per cent. asphalt oil was used on Daniel, Bow, Chapel, Penhallow, State, Water, McDonough, South, Pleasant, Marcy, Rogers, New Vaughan, Bartlett, Dennett, and Maplewood Avenue from the Station to Cutts road, also Islington and sections of Lafayette and Middle roads.

A light oil was applied to the streets in the Street Sprinkling District under the supervision of the Highway Department.

### **Patching and Grading.**

The holes in the asphalt were patched, as far as the appropriation would admit. The breaks in the asphalt made for the installation of the wire for the white way were repaired by the Rockingham County Light and Power Company.

South street was resurfaced from Union street to Lafayette road. The following streets were patched with gravel: High, Chapel, Mechanic, Penhallow, Porter, Gardner, Marcy, Broad, Spring, Highland, Court, Chestnut, Summer, Austin, New Broad, Madison and Bartlett streets and Elwyn Avenue. The following streets were patched with crushed stone: Ladd, High, Penhallow, Daniel, Pleasant, Middle, (several times) New Vaughan, Church, Hanover, Water, South, Cabot and Miller Avenue. Noble's Island was macadamized.

Park street and Park street extension, also sections of Orchard street and Willard Avenue were graded with cinders.



The following streets have been graded with gravel : School, Mt. Vernon, Rockland, South from Union to Lafayette road, Dennett from Burkett to Sparhawk, Newcastle Avenue from South School to toll bridge, Lincoln Avenue from Middle to Wibird street, High, Mechanic, Chapel, Penhallow, Gardner, Marcy, Broad, Spring, Highland, Court, Porter, Chestnut, Summer and Austin streets.

#### Ashes.

There was a small increase in the expense of ash collection.

#### Sewers.

We had seventy-three reports of sewer troubles during the year. Sixty-one of these were located in the private drains. Twenty-five catch basins were found clogged, and six sewers stopped with sticks from the basins. Two of the stoppages were caused by poor connections. One sewer was found to be clogged with cheese cloth. The remaining complaints were caused by dirt in the sewers.

Two hundred and twelve feet of eight-inch sewer was completed on Whidden Place, from Jefferson street to Newton Avenue.

The box sewer in the rear of the city dump and one at Christian Shore were cleaned and repaired. One hundred and twenty-eight feet of box sewer from the Dennett street outlet, and one of sixty-four feet from the Burkett street outlet, was extended into the pond. An eighteen-foot box sewer extension was built at Noble's Island.

Twelve catch basin tops were reported broken. All catch basins and man-holes were cleaned three times during the year. Two new catch basins and one man-hole were built.

#### Sidewalks.

The sidewalks were relaid on State, Penhallow, Austin, Summer and Middle streets. One hundred and forty feet of curbing was set on Fleet street and eighty feet on Porter street.

Eighty-six square yards of brick sidewalk were built on Hanover street. A total of 607 square yards of granolithic sidewalk was laid.

Gravel sidewalks were built on Mt. Vernon, Mark, Gardner, Gates, Manning, Howard, Porter, Hanover, Islington and Salem streets, also Parrott and Richards Avenues.

Cinder sidewalks were built on Park, Dennett, Charles, Hanover, Orchard, Rockingham, Clinton, Columbia and Burkett streets, Maplewood, Willard, Lincoln, Mendum, Richards and Myrtle Avenues.

The cinder walks on Park, Hanover and Rockingham streets, Maplewood, Mendum and Richards Avenues were covered with gravel.

The snow plows were out eleven times cleaning passages on the sidewalks.

### **Trees.**

Trees were trimmed where needed and several removed. The extermination of moths under day work was completed in a satisfactory manner. All shade trees, instead of a limited number as in former years, were sprayed.

### **Parks.**

Goodwin and Haven Parks received the usual care. A catch basin was installed on the westerly side of Langdon Park to prevent the water from flowing on the adjoining land. The Playground was graded and rolled.

## **WATER DIVISION.**

We have found it necessary during the past year to renew a great many services in order to install the meters. In a number of cases we have renewed from the main to the sidewalk on services which have been found to be without shutoffs or boxes. On this work the owners were charged for the labor and material from sidewalks to cellars.

The total number of services renewed was as follows: Main to sidewalk, 54; sidewalk to cellar, 16; main to cellar, 48, using twenty-seven hundred feet of three-quarter-inch pipe and forty-two feet of one-inch pipe.

Thirty-two new services were installed, including a four-inch and a six-inch service to the Morley Button Company's new paper plant.

We have extended and renewed the mains on Atkinson,

Spring and Porter streets, Sherburne Avenue and Whidden Place.

The Peverly mains have given considerable trouble this year, especially the spiral riveted pipe lines, which were found to be leaking frequently.

The hydrants have been repaired when necessary and one new one installed.

All old meters in stock were returned to their respective makers for repairs and have been returned to us in good order. The installation of new meters has been practically completed.

Sidewalk boxes and shutoffs have been repaired where necessary.

There are in use at the present time the following meters:

| MAKE.             | $\frac{1}{2}$ in. | $\frac{3}{4}$ in. | 1 in. | 1 $\frac{1}{4}$ in. | 1 $\frac{1}{2}$ in. | 2 in. | 3 in. | 4 in. | 6 in. | Total |
|-------------------|-------------------|-------------------|-------|---------------------|---------------------|-------|-------|-------|-------|-------|
| Lambert .....     | 2,370             | 40                | 12    |                     |                     | 2     | 1     |       |       | 2,425 |
| Trident .....     | 67                | 5                 |       | 1                   | 2                   | 2     | 1     | 2     |       | 80    |
| Worthington ..... | 22                | 32                | 7     |                     | 1                   | 5     | 1     | 1     |       | 69    |
| Keystone .....    | 33                | 6                 | 1     | 2                   |                     |       |       |       | 1     | 43    |
| Hersey .....      | 2                 | 3                 | 2     |                     |                     |       |       |       | 2     | 9     |
| Nash .....        | 1                 | 1                 |       |                     |                     | 2     | 1     |       |       | 5     |
| Empire .....      | 1                 | 3                 |       |                     |                     | 1     |       |       | 1     | 6     |
| Crown .....       |                   |                   | 1     |                     | 1                   | 7     |       |       |       | 9     |
| Eureka .....      |                   |                   |       |                     | 1                   | 5     |       |       |       | 6     |
| Gem .....         |                   |                   |       |                     |                     |       | 1     | 3     |       | 4     |
| Niagara .....     |                   |                   |       |                     |                     | 1     |       |       |       | 1     |
| King .....        | 1                 |                   |       |                     |                     |       |       |       |       | 1     |
|                   | 2,497             | 90                | 23    | 3                   | 5                   | 25    | 5     | 6     | 4     | 2,658 |

The installation of the meters made necessary a change in the office system. We now have on file at all times a complete record of every meter.

There was pumped during the year at Sherburne, 394,115,000 gallons, an average per capita consumption of 96 gallons daily. This amount was nearly 30 per cent. less than was pumped in 1913, previous to the installation of our new meters.

At Peverly there was pumped 126,410,000 gallons, a daily average of 346,000 gallons.

The rainfall for the year has been 42 19-128 inches.

For the financial standing of the Department we would respectfully refer you to the Auditor's report.

Respectfully yours,

BOARD OF PUBLIC WORKS,

J. H. SUGDEN, *Clerk.*

ANNUAL REPORT

OF THE

Board of Instruction

OF THE

City of Portsmouth, N. H.



FOR THE YEAR ENDING DECEMBER 31,

1916

At the regular meeting of the Board of Instruction held February 13, 1917, the annual reports of the Secretary of the Board of Instruction and the Superintendent of Schools were presented, accepted by the Board, and ordered transmitted to the City Council.

JAMES N. PRINGLE,  
*Secretary.*

# Organization Board of Instruction.

## 1916.

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|   |                       |      |   |      |
|---|-----------------------|------|---|------|
| MAYOR SAMUEL T. LADD, 579 State Street, Chairman, ex-officio. |                       |      |   |      |
| IDA P. BENFIELD, 148 Richards Avenue,                         | Term Expires January, | 1919 |   |      |
| ALFRED GOODING, 40 Court Street                               | "                     | "    | " | 1919 |
| ANNIE H. HEWITT, 112 Highland Street,                         | "                     | "    | " | 1918 |
| CHARLES E. HODGDON, 1400 Woodbury Avenue,                     | "                     | "    | " | 1917 |
| FRANK W. KNIGHT, 542 State Street,                            | "                     | "    | " | 1918 |
| GEORGE W. McCARTHY, 159 Wibird Street,                        | "                     | "    | " | 1917 |
| JOHN L. MITCHELL, 1384 South Street,                          | "                     | "    | " | 1919 |
| IRA A. NEWICK, 250 Highland Street,                           | "                     | "    | " | 1918 |
| CALVIN PAGE, 317 Middle Street,                               | "                     | "    | " | 1917 |
| LUCIUS H. THAYER, 664 State Street,                           | "                     | "    | " | 1918 |
| FRED S. TOWLE, 350 State Street,                              | "                     | "    | " | 1919 |
| MARY I. WOOD, 845 South Street,                               | "                     | "    | " | 1917 |

Secretary and Superintendent of Schools.  
JAMES N. PRINGLE, 238 Highland Street.

Board Meetings: Regular meetings are held in City Hall, at 7:30 P. M., on the second Tuesday of each month except August.

### Committees.

Committee on High School—Page, Thayer, Hodgdon, Towle.

Committee on Elementary Schools—Wood, Newick, Knight, Mitchell.

Committee on Training School and Educational Materials—Gooding, Hewitt, Benfield, McCarthy.

Committee on Schoolhouses—Knight, McCarthy, Towle.

Finance Committee—The Mayor, Page, Knight, Gooding, Wood.

# Central Office, School Department.

CITY HALL, DANIEL STREET.

## Superintendent of Schools.

JAMES N. PRINGLE, 238 Highland Street  
Office Hours—School Days, 8 to 9 and 4 to 5. Saturdays 9 to 10.

## Clerk.

ALICE M. CHASE, 24 Friend Street  
Office Hours—Daily 8 to 12:30 and 2 to 5. Saturdays 8 to 12.

## Truant Officer.

RICHARD D. McDONOUGH, 547 State Street  
Office Hours—School Days 8:30 to 9:30 and 2 to 2:30

## Calendar.

Fall Term, September 11—December 21, 1916.

Winter Term, January 2—March 23, 1917.

Spring Term, April 2—June 21, 1917.

Fall Term (1917-1918) September 10—December 21, 1917.

School Holidays—Oct. 12. Nov. 30, Dec. 1, Feb. 22, Fast Day, May 30.

## School Sessions.

Kindergarten, 9 to 12.

Grade 1, 9 to 11 and 2 to 4.

Grades II to VIII, 9 to 12 and 2 to 4.

High School, 8:15 to 1:00.

During November, December and January the afternoon session is from 1:30 to 3:30.

## School Signals.

School rooms will be open every school day regardless of all ordinary conditions of weather. The blowing of the signal (2-2-2-2) at 8:15 or 1:15 allows teachers not to mark as absent pupils whose parents deem it inadvisable for them to attend.

Should extraordinary circumstances require the closing of all schools for the entire day the same signal (2-2-2-2) will be given at 7:10 a. m. and will apply to all schools and grades.



# Report of the Secretary.

*To the Board of Instruction,*

LADIES AND GENTLEMEN:—I submit herewith my report as Secretary of the Board of Instruction for the year ending December 31, 1916.

The current expenses are grouped under the four heads of General Control, Instruction, Operation, and Maintenance, while under Outlays are included all items for additional equipment and additions to buildings which are capital increases rather than renewals of the existing plant. Expenditures from Trust Fund Income are separately indicated. The description of the Trusts is a part of the report of the Sinking Fund Commissioners in the Auditor's Report.

| REVENUE.                      | 1916               | 1915               | 1914               |
|-------------------------------|--------------------|--------------------|--------------------|
| Balance Unexpended.....       | \$ 27.08           | \$ 56.08           | \$ 761.34          |
| Appropriation.....            | 59,561.88          | 55,620.00          | 50,771.72          |
| Literary Fund.....            | 1,484.88           | 1,350.05           | 1,306.80           |
| Tuition.....                  | 3,700.00           | 3,542.50           | 3,105.50           |
| Dog Licenses.....             | 918.00             | 925.80             | 979.30             |
| Miscellaneous Collection..... | 94.55              | 121.77             | 106.82             |
|                               | <u>\$65,786.39</u> | <u>\$61,614.20</u> | <u>\$57,031.48</u> |

## Expenditures.

| EXPENSES OF GENERAL CONTROL.                 | 1916               | 1915               | 1914               |
|--|--------------------|--------------------|--------------------|
| Clerk.....                                   | \$650.02           | \$600.00           | \$575.04           |
| Truant Officer.....                          | 700.00             | 700.00             | 624.99             |
| General Office Expenses.....                 | 240.30             | 294.48             | 183.31             |
|  | <u>\$1,590.32</u>  | <u>\$1,594.48</u>  | <u>\$1,383.34</u>  |
| EXPENSES OF INSTRUCTION.                     |                    |                    |                    |
| Salaries of Teachers and Superintendent..... | \$47,184.37        | \$44,971.24        | \$41,202.97        |
| Text Books.....                              | 1,464.00           | 1,033.26           | 1,256.63           |
| Pupils' Supplies.....                        | 1,849.88           | 1,747.53           | 1,602.67           |
| Other Expenses of Instruction.....           | 546.62             | 752.54             | 581.38             |
|  | <u>\$51,044.87</u> | <u>\$48,504.57</u> | <u>\$44,643.65</u> |
| EXPENSES OF OPERATION OF PLANT.              |                    |                    |                    |
| Salaries of Janitors.....                    | \$4,579.43         | \$4,259.17         | \$3,780.00         |
| Fuel.....                                    | 3,770.57           | 3,384.28           | 3,082.79           |
| Water.....                                   | 417.00             | 350.85             | 271.72             |
| Light and Power.....                         | 135.98             | 165.08             | 164.33             |
| Janitors' Supplies.....                      | 350.93             | 284.45             | 244.92             |
| Other Expenses of Operation.....             | 241.22             | 216.75             | 118.17             |
|  | <u>\$9,555.13</u>  | <u>\$8,760.58</u>  | <u>\$7,661.93</u>  |
| EXPENSES OF MAINTENANCE.                     |                    |                    |                    |
| Building Repairs.....                        | \$1,841.10         | \$2,061.50         | \$1,851.93         |
| Equipment Repairs.....                       | 253.38             | 217.86             | 223.44             |
| Other Expenses of Maintenance.....           | .00                | .00                | .00                |
|  | <u>\$2,094.48</u>  | <u>\$2,279.36</u>  | <u>\$2,075.37</u>  |
| OUTLAYS.                                     |                    |                    |                    |
| New Equipment.....                           | \$817.74           | \$448.13           | \$1,211.11         |
| Fire Escape and Drain.....                   | 678.00             |                    |                    |
|  | <u>\$1,495.74</u>  | <u>\$448.13</u>    | <u>\$1,211.11</u>  |
| TOTAL EXPENDITURES FOR YEAR.....             | <u>\$65,780.54</u> | <u>\$61,587.12</u> | <u>\$56,975.40</u> |
| Balance Forward.....                         | 5.85               | 27.08              | 56.08              |
|  | <u>\$65,786.39</u> | <u>\$61,614.20</u> | <u>\$57,031.48</u> |

### Evening School.

|  |                |
|--|----------------|
| Appropriation by Council (December, 1916)..... | \$109.00       |
| Expended for Books.....                        | 9.02           |
| Balance January 1, 1917.....                   | <u>\$90.98</u> |

### Trust Funds.

#### AVAILABLE.

|   |              |          |
|---|--------------|----------|
| From Mary Clark Fund Income.....                  | \$48.00      |          |
| From DeMerritt, Drake and Jones Funds Income..... | 63.16        |          |
| From Haven Fund Income.....                       | <u>55.50</u> | \$166.66 |

#### EXPENDED.

|  |              |                |
|--|--------------|----------------|
| From Mary Clark Fund—Glasses.....                            | \$ 5.50      |                |
| From DeMerritt, Drake and Jones Funds, High School Library.. | 43.02        |                |
| From Haven Fund, Medals.....                                 | <u>55.50</u> | 104.02         |
| Balance January 1, 1917.....                                 |              | <u>\$62.64</u> |

### Cost per Pupil of Average Membership.

|                                       | 1916           | 1915           | 1914           |
|---------------------------------------|----------------|----------------|----------------|
| Expenses of General Control.....      | .76            | .79            | .74            |
| Expenses of Instruction.....          | 24.49          | 24.06          | 23.75          |
| Expenses of Operation of Plant.....   | 4.58           | 4.34           | 4.08           |
| Expenses of Maintenance of Plant..... | <u>1.01</u>    | <u>1.13</u>    | <u>1.10</u>    |
| Average for Current Expenses.....     | \$30.84        | \$30.32        | \$29.67        |
| Outlays—Plant and Equipment...        | .72            | .22            | .64            |
| All Expenditures.....                 | <u>\$31.56</u> | <u>\$30.54</u> | <u>\$30.31</u> |

The increase in cost of current expenses over last year is \$3,145.82 of which \$2,067.35 is due to increased membership and \$1,078.48 to the higher per pupil cost. The cost of the fire-escape at the Farragut School and the drain in the basement of the Lafayette School are not included in current expenses. It was necessary to replace the Haven furnaces during the summer vacation and four furnaces were installed in two groups in place of the one on each side of the building which had never been adequate to satisfactorily heat the building in severe weather. This unexpected expense of about \$700 made it necessary to leave undone that amount of the routine repairing. Nothing was done at the Spalding, Franklin and Plains Schools where needed changes cannot be longer deferred.

Fuel is costing the City more each year and under existing conditions there will be little chance of our being able to obtain as good prices next year. The cost of all paper supplies has increased from thirty to three hundred per cent. and, particularly this year, the widespread demand for labor of all kinds as well as the great increase in living expenses has increased the market value for all kinds of labor so that teachers are able to command much higher salaries and are in greater demand.

Only one other city in New Hampshire maintained its schools for so low a per-pupil cost as Portsmouth in 1915

and only four of the eleven cities devoted so small a part of the tax levy to school purposes. Our per pupil cost for 1916 was \$30.84, while the average of the cities for 1915 was \$35.25. Our proportion of tax devoted to school purposes was 22.1 per cent. against an average for the New Hampshire cities of 26.5 per cent. If we are to hold our teachers and maintain our standards of school efficiency a material increase in school appropriation will be necessary.

The question of adequate school accommodations must be faced for we are nearly up to our limit and there is every prospect of a material increase in population from increased activity of local and the Navy Yard industries. Under no particular impetus the school membership has increased from 1,608 in 1910-11 to 2,170 for December, a gain of 562 or 35 per cent. If the population has increased at the same rate our present population should be considered 15,000 rather than the census figure of 11,269.

Respectfully submitted,

JAMES N. PRINGLE,

*Secretary.*

## Report of the Superintendent.

*To the Board of Instruction.*

LADIES AND GENTLEMEN:—I have the honor to submit herewith a report of the schools for 1916, my fifth annual report and the thirty-first in the series of reports of the Superintendents of Schools of Portsmouth. All financial statistics are for the calendar year 1916, while statistics relating to attendance, promotion, etc., are for the school year ending July 15, 1916.

### Present Enrollment.

The following table shows the membership of the schools on December 15, 1916, arranged by schools and grades.

#### Enrollment of Pupils, December, 1916.

| SCHOOLS.                 | ELEMENTARY GRADES. |     |     |     |     |     | WHIPPLE |     | HIGH |     |     |     | TRAINING SCHOOL |     | Totals by |         |
|--------------------------|--------------------|-----|-----|-----|-----|-----|---------|-----|------|-----|-----|-----|-----------------|-----|-----------|---------|
|                          | K                  | I   | II  | III | IV  | V   | VI      | VII | VIII | IX  | X   | XI  | XII             | Jr. | Sr.       | Schools |
| High.....                |                    |     |     |     |     |     |         |     |      | 171 | 110 | 101 | 85              |     |           | 467     |
| Whipple ....             |                    |     |     |     |     |     |         | 167 | 146  |     |     |     |                 |     |           | 313     |
| Farragut ....            | 41                 | 55  | 56  | 35  | 45  | 45  | 53      |     |      |     |     |     |                 | 6   | 6         | 342     |
| Haven & Man              | 28                 | 70  | 44  | 54  | 65  | 53  | 41      |     |      |     |     |     |                 |     |           | 355     |
| Lafayette ....           | 20                 | 25  | 28  | 41  | 43  | 68  | 51      |     |      |     |     |     |                 |     |           | 276     |
| Spalding ....            |                    | 23  | 13  | 23  | 10  | 29  | 26      |     |      |     |     |     |                 |     |           | 124     |
| Cabot Street.            | 25                 | 26  | 32  | 32  | 32  |     |         |     |      |     |     |     |                 |     |           | 147     |
| Franklin ...             |                    | 29  | 18  | 20  | 13  |     |         |     |      |     |     |     |                 |     |           | 80      |
| Woodbury...              |                    | 2   | 2   | 5   | 2   | 5   |         |     |      |     |     |     |                 |     |           | 16      |
| Plains.....              |                    | 11  | 6   | 8   | 9   |     |         |     |      |     |     |     |                 |     |           | 34      |
| Lafayette ....           |                    | 1   | 3   | 2   | 4   | 4   | 1       | 2   |      |     |     |     |                 |     |           | 17      |
| Total by<br>Grades ..... | 114                | 242 | 202 | 220 | 223 | 204 | 172     | 169 | 146  | 171 | 110 | 101 | 85              | 6   | 6         | 2171    |

Starting with 1910-1911, when the average membership for the year was 1,608, the enrollment in December of each year has been as follows:—1911, 1,765; 1912, 1,840; 1913, 1,901; 1914, 2,045; 1915, 2,124 and 1916, 2,170. An average increase of 81 a year, or at least two rooms, to meet which we opened the Woodbury School in 1911, built the Lafayette School in 1915 and opened an additional room in the Spalding School in 1915 and another in 1916, a total of eleven rooms which are now accommodating 347 pupils. Forty-five more pupils are accommodated in the High School building now, with the eighth

grades out, and the remaining 180 of the increase have been distributed among the other schools. The following table shows the distribution by schools in 1910-1911 and at present.

| 1910-11           | SCHOOLS           | Dec. 1916 |
|-------------------|-------------------|-----------|
| 311               | High              | 467       |
| 111 (Grade Eight) |                   |           |
| 332               | Whipple           | 313       |
| 244               | Farragut          | 342       |
| 292               | Haven and Manning | 356       |
| 00                | Lafayette         | 278       |
| 80                | Spalding          | 124       |
| 112               | Cabot Street      | 147       |
| 76                | Franklin          | 80        |
| 00                | Woodbury          | 16        |
| 31                | Plains            | 34        |
| 23                | Lafayette Road    | 18        |

This is an increase in every school except the Whipple, in which we now have only grades VII and VIII, and the Lafayette Road School which accommodates a small local community.

### Need of More Room.

From the above it is manifest that unless our growth in school population stops soon additional accommodations will be absolutely necessary. We probably could comfortably take care of all the pupils above the sixth grade up to about nine hundred. The number in these grades is at present seven hundred and eighty. By crowding, the capacity of these two buildings might be made as great as a thousand pupils.

In the elementary grades we now have capacity for a hundred and fifty, not including the Woodbury and Lafayette Schools, which are available only for their own communities. The moving of the Children's Home to Middle Road will somewhat relieve the Haven School and will bring the Plains and Lafayette Schools up nearly to their capacity. The Farragut School has forty more children than it ought to be expected to accommodate. The Spalding School has room for about thirty more, and the Cabot Street, excepting the Kindergarten, is filled to capacity. The Franklin School has eighty in the two rooms. The transfer of the fourth grades from the Plains to the Lafayette School and from the Franklin to the Spalding

School, which has just been made will leave the Plains, with its Children's Home additions, of about the same size, and make room for a dozen more children at the Franklin. Thus it appears that we shall be able to take care of our normal increase for one more year, but if increased industrial activity shall cause the building of any considerable number of houses our capacity will be passed almost at once. I strongly urge the board to appoint a sub-committee who shall thoroughly investigate our conditions and the places of probable growth so that we may constructively plan for such increases as the situation demands before we are forced to seek temporary arrangements. We have long recognized that the city should replace the Spalding and Franklin Schools with a suitable school building on the city farm which would not only provide reasonable accommodation for this section, but would very materially affect the growth of the city in this direction. Our present most pressing need is for more room at the Cabot Street School, so that we may relieve the Farragut and take care of the children in that section until they have completed the elementary grades. The recommendation of the board should only follow a careful study of the situation.

### **Repairs of Schoolhouses.**

The toilet facilities of the Plains School consist of earth closets in an out-building, so situated that they cannot be cleaned, to reach which the children are obliged to go through snow and rain for a considerable distance. This condition should be removed by moving the shed to the schoolhouse and opening a doorway, and providing suitable toilet facilities which can be protected from freezing by the present heating apparatus. This would necessitate and we ought to have city water in this school. The expense of installation would not be large, and we have long been a source of annoyance to our neighbors on this account.

The toilet facilities of the Spalding School would be unsatisfactorily adequate for about fifty children, and are entirely inadequate for the 150 which will probably be in this building next year. There is one stairway to the basement, and the toilets for boys and girls open



from a common cellar room. The expense of these improvements will be considerable, and should not be undertaken if a new building is an immediate prospect. The existing conditions, however, should not be allowed to continue, without some improvement, beyond the present year.

At the Franklin School rearrangement of the basement and the providing of modern closets will probably satisfactorily serve all purposes.

The High School, which has now been in use ten years, has had practically no repair work inside, and the white plaster walls ought to be tinted and the ceilings whitened as fast as it may be possible, so that within a matter of two or three years the whole interior finish will be gone over. Probably few buildings which have been in use as long are in as satisfactory a condition.

The Haven School which was renovated seven years ago should have corridors and coatrooms repainted with an oil paint, as the wet coats and hats have soiled and taken off, in many cases, the water paint with which the building was painted. This building also needs new gutters and conductors, and with other buildings should have its roofs protected with snow guards.

### Teachers' Salaries.

The Portsmouth Teachers' Association made a thorough study of the prevailing salary conditions in Portsmouth, and in a petition to the Board of Instruction, presented at the December meeting, set forth in definite terms the reasons for the request that an increase of salary be granted to the teachers of the city. It was maintained by this committee that the present salaries were barely sufficient to meet necessary living expenses here, and inadequate to permit teachers to maintain the standard of living that is expected of them, or provide against future exigencies. It was shown that the present increased costs of living had made the salaries inadequate to meet bare living expenses, and the actual purchasing power had so greatly diminished that an increase of from \$100 to \$150 would hardly restore to the teachers the same relative compensation that they were receiving when the present salary allotments were fixed.

This petition was referred to the Finance Committee

to be reported upon at a later meeting and to be given consideration in preparing the annual budget for 1917.

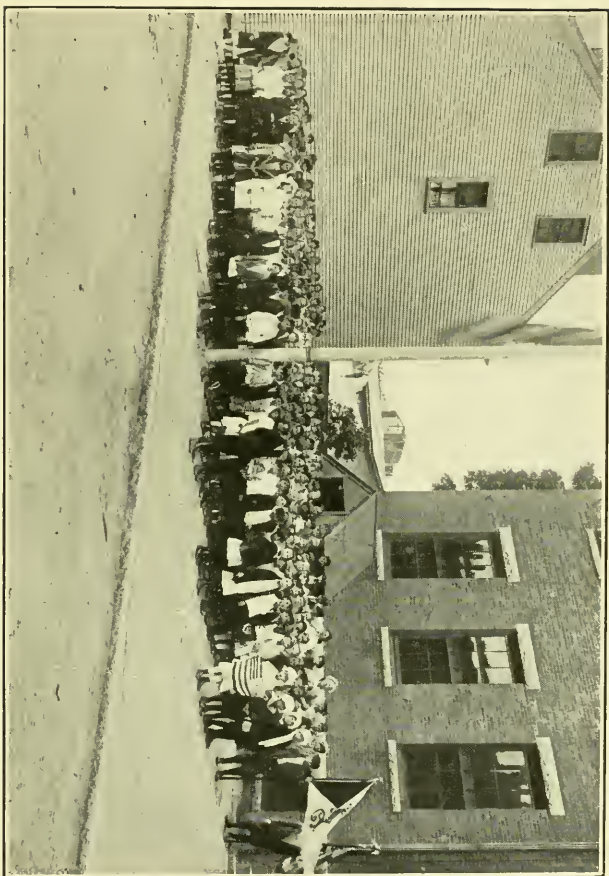
For many years the Portsmouth High School has been a preparation ground for Massachusetts' towns and cities which have taken most of our good teachers about as fast as they demonstrated their ability to do excellent work. It has not always been true that the salaries received were in excess of what we paid them, but our maximum salary has been lower than that paid in almost all other places of anywhere near the size. For the last two or three years it has been constantly harder to secure such teachers as we require to maintain the efficiency of our schools under the existing conditions of large classes. It is only the teacher of exceptional ability who without experience is able to successfully handle classes of thirty-five and forty pupils. We have been exceedingly fortunate in the teachers that we have secured, but under the existing conditions of the teacher market a continuation of such success cannot be expected.

It may be entirely true that a kindergarten or a first grade teacher works just as hard and needs to be just as competent as a teacher for the eighth grade, but the fact remains that there are numerous candidates for kindergarten and lower grade positions, while a teacher for the grades of the Whipple School who can do such work as we have been accustomed to expect from our teachers, can readily command a salary of \$200 in excess of what we have paid. Our success in retaining elementary teachers is largely due to the fact that nearly all of these teachers are living at home and accept our salary in preference to a higher salary elsewhere. This has been increasingly true for the past two or three years, and during the present year has become an acute situation. I greatly hope that this board may decide to ask for, and the City Council to grant, an appropriation which will make a material increase possible. It is not that our schools are costing more than other cities for our average cost has remained almost stationary for the past ten years.

### **Backward Children.**

For part of this year we had special classes at the Haven School mornings, and at the Cabot Street School





PUPILS OF FARRAGUT SCHOOL AND THEIR PLAYGROUND.



afternoons. Special work was done here with two small groups of backward children, and a larger number of children, needing some special help, were assisted in catching up with their grades. The work was successful and would have been probably much more so had we been able to retain the teacher for a longer time.

At the opening of the Fall term a special class was organized in the Whipple School of over-age pupils who were unable to do the regular grade work. This group, under our departmental organization, was in charge of two teachers who gave them an extra amount of time. While this arrangement materially relieved the teachers of the classes from which these children were taken, the result of instruction in elementary subjects for this group were not at all in proportion to the time and effort expended, as teaching backward children in segregated groups is work for a specialist and is not likely to be a success with teachers, part of whose work is with normal children. Undoubtedly such a class should not be in a regular school building with other children. Work with individual children who need help in special subjects may successfully be carried on by a competent assistant who can work a part of each day in a different building, and thus reach a larger number of children.

### The High School.

The Program of Studies for the High School provides in the Academic Curriculum for the child who wishes to go to college or take other further study, and in the Practical Arts Curricula (Commerce and the Mechanic and Domestic Arts) for the boys and girls who wish a more practical line of work, combined with such other studies of a secondary nature as may best serve for their mental and social development.

Our equipment for this work is adequate except perhaps in the Mechanic Arts Department where more machines will be needed later. We are, however, as the principal suggested in his report, hampered by the large classes which have been necessary. We have increased the number of teachers, but have not kept pace with the increase in the school. Of necessity, classes in the shop and laboratory must be smaller than those in History or

English and require more of the teacher's time. As the Practical Arts Curriculum are, except Commerce, recently introduced into in our Program, they have largely absorbed the time of the extra teachers.

### Practical Arts.

The Mechanic Arts Department has added this year to its equipment four forges with anvils and other necessary tools, a drill press, and a milling machine. The grade and High School wood-working classes are conducted in the basement room formerly used for an eighth grade. The old shop is left for machine work, pattern making, and forging. Two large work benches, accommodating six pupils each, were built by pupils for use in this room. An additional teacher was employed to whom has been assigned the freshman wood-working and most of the grade work.

In the Domestic Arts Department, which is now carrying on three years' work, an additional teacher was required who gives part of her time to the grade classes and acts as an assistant in the High School for two periods.

No increase was made in the number of teachers in the Commercial Department. The classes which could not be taken by the two regular teachers were distributed among other High School teachers. This department, which includes nearly half of the High School pupils, will require an additional teacher next year who will teach typewriting and commercial arithmetic.

## Report of Principal of High School.

*Mr. J. N. Pringle, Superintendent of Schools :*

I have the honor at this time of submitting my third annual report of the Portsmouth High School.

### Registration.

The total enrollment for the year ending in June, 1916, was four hundred and forty-nine. Of this number, seventy-four were non-resident pupils. Rye sent 33; Greenland 22; Newington 9; Newcastle 8; Stratham 2; and the Navy Yard 2. At the date of this report, the registration for the year is four hundred and eighty-five pupils, a gain of thirty-six and one-quarter per cent. in a little more than three years. Briefly summarized, the registration for these years is as follows:

|                  |     |
|------------------|-----|
| June, 1913.....  | 356 |
| June, 1914 ..... | 413 |
| June, 1915.....  | 270 |
| June, 1916.....  | 449 |
| Dec., 1916.....  | 485 |

This year's enrollment by classes is as follows:

|                 | BOYS. | GIRLS. | TOTAL. |
|-----------------|-------|--------|--------|
| Seniors.....    | 35    | 53     | 88     |
| Juniors.....    | 45    | 56     | 101    |
| Sophomores..... | 48    | 66     | 114    |
| Freshmen .....  | 75    | 107    | 182    |

The total registration at the present time over the total registration of June, 1913, is one hundred and twenty-nine, a moderate sized high school in itself. The rate of increase of pupils has been more rapid than the proportionate rate of increase in the teaching staff. The present conditions must ultimately react on the character of the work done in the High School; for it tends to lessen the possibility of individual instruction. When a class numbers between 35 and 42 with a limit of thirty-nine minutes per period for each recitation, the amount of time per pupil is in the neighborhood of one minute. It is generally conceded that the most satisfactory work is obtained when the maximum number per class does not

exceed thirty, and the length of recitation period is not less than forty-five minutes.

At present there are seventeen classes with numbers ranging between thirty-five and forty-two and thirty-three classes of thirty pupils or more. To even up the numbers in these classes at least two teachers should be added to the teaching staff.

Another handicap to the efficiency of the school is the many changes that occur year after year in the personnel of the teaching staff. This year we were more fortunate than we have been in some years past, in that we have lost only five teachers. Miss Graves, the German teacher, left us in April to accept a position in the Springfield Schools at a considerable increase in salary. In June, Mr. Jewett accepted a position as Head of the English Department in Englewood, N. J.; Mr. Davis of the Mechanic Arts Department went to Springfield; and Miss Shields accepted a position in Bourne, Mass. Early in October, Miss Taylor, Head of the Commerce Department, accepted a position in a business college in Hartford, Conn.

The vacancy made by the resignation of Miss Graves was temporarily filled by Miss Willard until the election of Miss Knowles; Miss Tousley was elected to the position in the English Department to succeed Mr. Jewett; Mr. Chandler was elected to take charge of the Mechanic Arts Department; Mr. Parmalee succeeded Miss Shields who taught Bookkeeping and Commerce; Miss Stackpole was elected to take charge of the work previously in charge of Miss Taylor. Because of the increase of work in the Practical Arts Departments, due to the extension of the course and also to the increase in numbers who elected the Mechanic Arts and Domestic Arts, it was necessary to have two assistants in these subjects: Mr. Woodward and Miss Simonds. Mr. Woodward has the Freshmen classes in Mechanic Arts, and Miss Simonds has one class in Commercial Arithmetic and one in Typewriting in the High School.

There has been a healthy and proper interest in various lines of school activities. Our Athletic Association is in a prosperous condition as compared with last year. We have closed the year with all bills paid and sufficient money in the treasury to equip the baseball team next



spring. In Debate Work the school has shown a keen interest. Besides several inter-class debates for the possession of the cup presented by the class of 1915, the boys have held several inter-scholastic contests in which they were successful in finally winning the cup given by the New Hampshire State College to the team winning the series of debates among the High Schools in the State. Four pupils represented the High School in the prize-speaking contest held at Durham. In addition to these school functions, two dramatic productions and two socials were given during the year. The School paper, begun three years ago, has been very successfully continued and is now being edited by a staff appointed by the English teachers. All these school activities properly controlled have an instructive and inspiring influence in developing a friendly cooperative school spirit. These things allow the school as a whole to have a real active part in the common interests aside from the regular assigned work of the curricula.

It has seemed advisable to have all money received from various school sources accounted for, through the Commercial Department. Therefore, the Treasurers of the various organizations and classes deposit their receipts through the Commercial Department in the Bank, under the name of the Portsmouth High School. The Treasurers in turn take receipts for money paid, and the Commercial Department keeps the various separate accounts for the Treasurers. This does away with many petty bank accounts; it gives the Commercial Department a practical business problem; and it serves as an easy method of auditing accounts. All money withdrawn by a Treasurer of a class or organization is done by check, issued by the Commercial Department Treasurer, and cashed at the bank when countersigned by the Head Master.

The class of 1916 presented to the school a most useful and appropriate gift in a "Chandler-Gordon" Printing Press. Many schools have introduced this work as a part of their curriculum. Berlin and Concord both have good equipments in this line. Much of the printing connected with school affairs and with the office work is done by the boys. I believe such a course in printing in the Portsmouth High School as is now given in the Concord and

Berlin High Schools would be an excellent thing to introduce.

### Graduation.

The exercises of graduation of the class of 1916 were held in Music Hall on Thursday, June 22. The following was the program:

INVOCATION—Rev. William Parsons Stanley  
 SINGING—"Lovely Night" *"Tales of Hoffman"*  
 PRESENTATION OF CLASS GIFT—Justin Dimick French  
 ACCEPTANCE OF CLASS GIFT—Hon. Calvin Page  
 SINGING—Waltz and Chorus *Gounod*  
 ADDRESS TO GRADUATES "The Educated Person."  
 Dr. L. M. Burton, Smith College  
 PRESENTATION OF HAVEN MEDALS Charles E. Hodgdon  
 CONFERRING OF DIPLOMAS His Honor, Samuel T. Ladd  
 SINGING OF CLASS ODE—Class of 1916

### Class of 1916.

#### ACADEMIC CURRICULUM.

|                          |                          |
|--------------------------|--------------------------|
| Wallace Sheldon Akerman  | Julia Mary Hartnett      |
| Marie Celia Alkon        | Loretta Margaret Hassett |
| Carlton Burleigh Badger  | Doris Littlefield        |
| Clarence Austin Barrett  | Isabella MacWilliams     |
| Ruth Adelle Berry        | Elizabeth Miller         |
| Helen Averell Colburn    | Mary Florence Newton     |
| Dorothy Elizabeth Cotton | Philip Dockham Oulton    |
| Thomas Jeffers Craig     | Ruth Ardis Seybolt       |
| Justin Dimick French     | George Philip Stott      |
| Florence Agnes Garland   | Patrick Joseph Timmons   |
| Marion Olive Gilkey      | Ruth Anna Weaver         |

#### GENERAL CURRICULUM.

|                           |                           |
|---------------------------|---------------------------|
| Joseph Stopford Archibald | Marjorie Snow Parmenter   |
| Nathalie Clarke           | Frank Edward Paterson     |
| Arthur Franklin Davis     | Charles Gladstone Perkins |
| Ruth Robertson Dennett    | Harold Caswell Sweetser   |
| Frances Helen McCarthy    | Ida Maydelle Weeks        |
| Edith Frances Moulton     | Frances Evelyn Young      |

#### COMMERCIAL CURRICULUM.

|                            |                         |
|----------------------------|-------------------------|
| Walter Edward Ashcom       | Francis Poor Hutchinson |
| Henry Alden Barnes         | Lucy Frances Kimball    |
| Ella Brigid Butler         | Bernice Freeman Klumpp  |
| Mary Adele Cogan           | Anna MacWilliams        |
| Jerome Timothy Connors     | Martha Marden           |
| Catherine Frances Coughlin | Michael Francis O'Leary |
| Helen Teresa Crowley       | William Bernard Paul    |



Reginald Arthur Dechene  
 Florence Gertrude Dennett  
 Elizabeth Simpson Galloway  
 Ruth Gladys Goodrich  
 Lucie Frances Gorman  
 Alice Marion Grace

Helen Esther Ramsdell  
 Wallis Seavey Rand  
 Elsie Alida Robinson  
 Gladys Lovejoy Robinson  
 George Everett Snook  
 Andrew Gordon Somerville

Bernese Florence Hoitt

#### MECHANIC ARTS CURRICULUM.

Lawrence Otis Currier  
 Edward Dewey Graham

Alfred Thomas Pickering  
 Guy Edgar Plaisted

Frank Sherman Snow

At graduation in June, the Haven Medals were awarded as follows:

For general excellence in all studies for the first two years, Louise Leavitt and Edward John Berkeley; for general excellence in all subjects for four years, Loretta Margaret Hassett, who also received medals for excellence in Latin, English and German; for excellence in mathematics, Philip Oulton; for excellence in History, Helen Theresa Crowley; Honorable Mention was made of the excellent work in all subjects for the first two years, of Mildred Anderson Ashworth, Isadore Leighton Luce, Alice Rose Miller, Elinore Rand and Frances Isabelle Upham, of the Sophomore class; and of the excellent work of Miss Garland and Miss Seybolt in all subjects for all four years. Honorable mention was made of the work in German of Maria Celia Alkon, Elizabeth Miller and Florence Agnes Garland, and of Ruth Ardis Seybolt in Latin.

The following tabulation shows the number of pupils from the class of 1916 who entered Colleges or other Educational Institutions in the fall of 1916:

|                                 |    |
|---------------------------------|----|
| Boston University.....          | 2  |
| Dartmouth.....                  | 1  |
| University of California.....   | 1  |
| Simmons.....                    | 1  |
| Wellesley.....                  | 1  |
| University of Maine.....        | 1  |
| N. H. S. College.....           | 11 |
| Bryant & Stratton.....          | 2  |
| Salem Commercial School.....    | 1  |
| Portsmouth Training School..... | 3  |
| Plymouth Business School.....   | 2  |
| Exeter.....                     | 1  |
| Nasson.....                     | 1  |

The number of pupils of the class of 1915 who entered

colleges or other educational institutions in the fall of 1916:

|                        |   |
|------------------------|---|
| N. H. S. College ..... | 2 |
| Smith .....            | 1 |

Before concluding this report I wish to express my sincere appreciation for the friendly and co-operative spirit manifested by the teachers of the High School, and for the many various helpful ways in which they, as well as the Superintendents and parents, have given their assistance in meeting the various problems that have come up for solution during the past year.

Respectively submitted,

FRANK F. DUNFIELD,

*Principal of the High School.*

### Training School.

Graduating exercises of the Training School were held in High School Hall, June 19, with the following program:

MUSIC

INVOCATION

ESSAY—"The Teacher's Growth"

Miss Leary

MUSIC

ESSAY—"The Exceptional Child"

Miss Newton

ADDRESS

Ernest W. Butterfield, Deputy State Superintendent

PRESENTATION OF DIPLOMAS

Rev. Alfred Gooding, Chairman Training School Committee

FLOWER DRILL AND RECESSIONAL

With a Reception to the Graduates

#### GRADUATES.

#### SUBJECTS OF THESES.

Elizabeth Frances Byrne "The Teacher's Preparation"

Bertha Alice Chapman "Sanitary Conditions in the  
Public Schools"

Helen Frances Day "The Instincts and Their Rela-  
tion to Teaching"

Catherine Cecilia Flynn "The School as a Social  
Center"

Frances Mary Leary "The Teacher's Growth"

Cora Arolene McNabb "Manual Arts in the Schoolroom"

Jane Newton "The Exceptional Child"

Madalene Blanche Paul "The Teacher in the Rural School"

|                      |  |
|----------------------|--|
| Lena Marie Slosberg  | "Geography in the Grades"              |
| Mary Alice Wentworth | "The Noon Hour in the Rural<br>School" |
| Ruth Clemons Wilmot  | "Civics in the School"                 |

Of the graduates, two are acting as assistants at the Farragut School, two are teaching in Kittery and one each in Newcastle, Pittsfield, Rye, Rochester, South Berwick, and one has married.

## ANNIE H. HEWITT.

Died December 21, 1916.

Member of Board of Instruction 1906-1916.

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“RESOLVED, That in the death of Mrs. Annie H. Hewitt the public schools of Portsmouth have lost a faithful and devoted friend. Mrs. Hewitt accepted her appointment to the Board of Instruction with much reluctance, but having once entered this field of usefulness its important duties appealed strongly to her and she bestowed unlimited time and thought upon their fulfilment. She was a constant visitor in the classroom and a wise and kind friend of many teachers. In such activities she found one of the chief interests of life, maintained undiminished to the very end.

“RESOLVED, That these words of appreciation be entered upon the records of the Board and a copy thereof be sent to Mrs. Hewitt’s family.”

RECORDS BOARD OF INSTRUCTION,  
February 13, 1917.

### Evening School.

As the result of a petition signed by over over five per cent. of the city's legal voters, the City Council at its December meeting voted to establish a public evening school in accordance with law, and transferred \$100 to the School Department as a partial appropriation for its maintenance. A school will be conducted during the winter months, but probably should hereafter be opened much earlier in the year as the best evening school attendance is secured from October to January.

### Public Exhibitions.

An evening session of the High School was held on the evening of February 19, 1916, from seven to nine, and included the regular High School work of three periods. Although the weather conditions were very unfavorable, nearly all the pupils were present, and about three hundred visitors made an inspection of the school building and had a chance to see the regular school routine. As there had been only about one-tenth of that number of citizens and parents in the school during the previous *five* years, it was an event of unusual importance.

The exhibition of pupils' work in the grades and in the Practical Arts Departments of the High School was held in the High School building on the afternoons and evenings of March 11-13, and was visited by enough citizens to represent, if they were so distributed, each family having children in school. The value of these exhibitions lies chiefly in the opportunity given parents and teachers to become acquainted, and reach a better understanding of their common problems. The number of citizens, including those with children in school, who really know much about the city schools and what they are doing is exceedingly small,

### Truant Officer.

The enforcement of the Child Labor Law, School Attendance Law, and the constructive work which is more effective than either have furnished for the truant officer very constant occupation. As this officer is also the probation officer, and as most cases which come under the jurisdiction of the Juvenile Court develop out of the same

causes that produce irregularity of school attendance, the truant officer has in many cases been able very effectively to serve the best interests of the children, whose home conditions or associations were responsible for their attitude toward school and the community in general. Many more pupils fail in school because of unsatisfactory home conditions than from mental incapacity, and many cases of retardation which seem almost cases of mental incapacity are the direct result of improper feeding, sleep, and personal habits which have their outcome in irregularities of school attendance and inability to attend to school work when present.

## Report of the Truant Officer.

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*To the Superintendent of Schools :*

The past year brought to this office the problem of the dependent children or family, which has a decided bearing on school attendance. At the present time the problem is still unsolved. I refer to those cases where children are kept from school to take care of younger children, while the mother and in many cases the father are at work. It is a serious matter for the children, for in such cases the children are out sometimes more than half of the time which of course prevents their promotion. In the majority of cases it is the children who can ill afford to lose any time, children whose mentality requires constant attendance to get through the elementary grades at the age of fourteen, who are affected. In such cases it is a distinct loss in the end to the family as well, for whereas the ordinary child gets through the elementary grades at fourteen and is able to go to work, the children kept at home must continue until they are sixteen years under the compulsory school act, thereby losing two years and costing the city that two years extra tuition.

There were two especially radical cases under the above heading and finally as a last resort they were taken to the court, but no final benefit received, as even the court was unable to solve the question of education or food.

Case No. 1.—Two children, a boy and a girl, aged 12 and 14 respectively, were kept out of school on alternate days to care for three children under the school age. The father, a hard working, sober man, with a family of nine, earning at the best \$12 a week and with frequent days without work, could not make both ends meet. The mother had five days in a laundry at a dollar a day, but to do this it was necessary for one of the older children to remain at home. Unable to secure any help from the Overseer of the Poor there was nothing else for them to do. The Court in finding them guilty refused to impose sentence as it was clearly a case of self preservation. He did, however, intercede with the Overseer of the Poor and



for a few weeks they were given a grocery order, but this was later discontinued and the matter went back to its original state.

Case No. 2. A widow with seven children under sixteen years of age. A daughter married and a son loafing. Mother unwilling to apply for aid as she was able to work, and earning an average of \$10 a week, but to do this keeping the oldest girl at home all of the time. Unable to get any solution of the matter, the case was referred to the court with practically the same results as in the first case. The girl this year reached her sixteenth year and went to work and now the same condition exists with the next oldest girl. Even with aid from the Overseer of the Poor, at the most of not over \$3 a week, the mother holds that she would not be able to get along without working.

There were several other cases which were settled without resorting to the court. For a time this office thought that a day nursery would solve the problem, a place where these younger children could be cared for during the day while the mother is out working, but there is some question of this being the best method.

During the year there were thirty-eight cases where children's absences were due directly to lack of proper clothing. In the greater number of cases clothing and shoes were secured through the various charity organizations, and the County Commission which has always, when possible, assisted. This year, fortunately, we have a fund for shoes, which is a great blessing to many worthy families.

The number of cases of truancy this year is larger than in former years, due principally to a few boys. In the Parochial School, for example, two boys were the principal offenders and, after repeated trials, were finally committed to the State Industrial School. In the Haven School, from which the largest number came, two lads were responsible for more than half of the cases. One lad was afterwards sent to the Industrial School for other offenses, and the other, the product of a family condition that required time to remedy, is on his good behavior and no complaint has been made this year. There is still altogether too many cases of children absent without good causes, for in many cases what looks like sufficient reason



on the part of the scholar or parents, is not taken as such by this office, and in most of these cases the children are returned to school.

Two epidemics during the Fall term, have had their effect upon the attendance percentage, which falls below that of former years. At the beginning of the term it was infantile paralysis and later there was an outbreak of measles, there being as many as 500 out at one time.

### Child Labor Law.

A part of the time in this office is required for the enforcement of the Child Labor Law. This is especially so during the Christmas vacation and during the long summer vacation, when children are out of school and naturally anxious to earn a little money. During the past year there were twenty cases of illegal employment, but all were adjusted without resorting to the courts, many of them being caused by a misunderstanding of the law. During the Christmas holidays there were fewer cases than usual.

Through the Department of Public Instruction and the U. S. Immigration Department, children who arrive in this country and are bound for this city or vicinity, are reported to this office and must be traced and a report made that they are properly in school, or of school age.

Through the Child Welfare section of the State Department, the Truant officer is supposed to keep in touch with all child problems in the city and inspect travelling shows and circuses.

The following is the statistical report for the year:

| Schools.         | Truants. | Absent Without Cause. | Sickness. | Tardiness. | Lack of Clothing. | Other Causes. | Total. |
|------------------|----------|-----------------------|-----------|------------|-------------------|---------------|--------|
| High.....        | 0        | 5                     | 6         | 2          | 1                 | 4             | 18     |
| Whipple.....     | 13       | 41                    | 25        | 0          | 0                 | 10            | 89     |
| Farragut.....    | 13       | 37                    | 15        | 2          | 18                | 17            | 102    |
| Haven.....       | 22       | 58                    | 27        | 2          | 8                 | 20            | 137    |
| Lafayette.....   | 3        | 10                    | 9         | 0          | 3                 | 2             | 27     |
| Spalding.....    | 2        | 8                     | 1         | 0          | 0                 | 1             | 12     |
| Cabot.....       | 1        | 8                     | 0         | 0          | 0                 | 2             | 11     |
| Franklin.....    | 1        | 0                     | 1         | 0          | 0                 | 0             | 2      |
| Plains.....      | 0        | 1                     | 2         | 0          | 0                 | 0             | 3      |
| St. Patrick..... | 12       | 16                    | 6         | 2          | 8                 | 6             | 50     |
| Total.....       | 67       | 184                   | 92        | 8          | 38                | 62            | 451    |

|   |     |
|---|-----|
| Number found at Work Illegally.....                   | 20  |
| Number of Children Not Enrolled Placed in School..... | 18  |
| Number of Visits to Schools.....                      | 382 |

|   |     |
|---|-----|
| Number of Visits to Families.....                     | 470 |
| Number of Visits to Manufacturing Establishments..... | 754 |
| Number of Arrests .....                               | 1   |
| Number of Children Prosecuted.....                    | 1   |
| Number of Parents Prosecuted.....                     | 7   |

R. D. McDONOUGH, *Truant Officer.*

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### Conclusion.

The pressure of numerous other demands seems to make medical inspection of our schools inadvisable from the financial point of view at this time. Its importance should not be overlooked, and it ought to be one of the things that this board will recommend.

Consideration of the future housing of school children should be given early attention.

The increase of teachers' salaries throughout the school system, and the decrease in the size of the classes in the High School should be secured this year.

Those schoolhouses which are in an unsatisfactory sanitary condition should be attended to without delay, and preparation made for the reasonable accommodation of the children who are obliged to attend them.

In closing this report I desire to express my appreciation of the continued consideration and support which you have given me.

Respectfully submitted,

JAMES N. PRINGLE,

*Superintendent of Schools.*

ROBERT W. PHINNEY.

Died November 12, 1916.

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JANITOR AT WHIPPLE SCHOOL,  
MAY, 1891-NOVEMBER, 1916.

### General Statistics for School Year 1915-1916.

|   |       |
|---|-------|
| Number of Children Between the Ages of Five and Sixteen in the City October 1, 1916, According to Census..... | 2,473 |
| Boys.....   | 1,211 |
| Girls.....  | 1,232 |
| Whole Number of Different Pupils Registered During the Year   | 2,262 |
| Boys.....   | 1,090 |
| Girls.....  | 1,172 |
| Whole Number of Different Pupils Who Attended at Least Two Weeks.....   | 2,253 |
| Boys.....   | 1,084 |
| Girls.....  | 1,169 |
| Number Under Five Years of Age.....   | 26    |
| Number Between Five and Eight.....  | 586   |
| Number Between Eight and Fourteen.....  | 1,095 |
| Number Between Fourteen and Sixteen.....  | 343   |
| Number over Sixteen.....  | 253   |
| Average Membership.....   | 2,084 |
| Average Daily Attendance.....   | 1,934 |
| Average Daily Absence.....  | 150   |
| Percentage of Daily Attendance.....   | 92.79 |
| Number of Tardinesses.....  | 2,314 |
| Number of Pupils not Absent or Tardy.....   | 123   |
| Number of Non-Resident Pupils Registered in High School.....  | 75    |
| Length of School Year in Weeks.....   | 38    |
| Number of Visits of Superintendent.....   | 654   |
| Number of Visits by Members of the Board.....   | 49    |
| Number of Visits by Citizens.....   | 2,207 |

### Enrollment by Grades.

#### TRAINING SCHOOL.

|                   |    |
|-------------------|----|
| Senior Class..... | 12 |
| Junior Class..... | 11 |

#### HIGH SCHOOL.

|                             |     |
|-----------------------------|-----|
| Special.....                | 1   |
| Grade XIII (Graduates)..... | 2   |
| Grade XII.....              | 66  |
| Grade XI.....               | 101 |
| Grade X.....                | 130 |
| Grade IX.....               | 149 |

#### WHIPPLE SCHOOL.

|                 |     |
|-----------------|-----|
| Grade VIII..... | 170 |
| Grade VII.....  | 184 |

#### ELEMENTARY SCHOOL.

|                       |       |
|-----------------------|-------|
| Grade VI.....         | 184   |
| Grade V.....          | 195   |
| Grade IV.....         | 213   |
| Grade III.....        | 238   |
| Grade II.....         | 233   |
| Grade I.....          | 250   |
| Kindergarten.....     | 123   |
| Total Enrollment..... | 2,262 |

## The School Year Ending June 23, 1916.

| SCHOOLS.     | TEACHERS.                   | GRADES.      | Number Registered. | Average Membership. | Average Attendance. | Per cent. of Attendance. | Not Absent or Tardy. | Number of Tardinesses. |
|--------------|-----------------------------|--------------|--------------------|---------------------|---------------------|--------------------------|----------------------|------------------------|
| High.....    | Frank F. Dunfield.....      | IX-XII ...   | 449                | 415                 | 401                 | 97                       | 56                   | 343                    |
| High.....    | Ida E. Shackley.....        | VIII.....    | 30                 | 25                  | 22                  | 86                       | 2                    | 7                      |
| Whipple ...  | Chester L. Howe.....        | VIII.....    | 34                 | 30                  | 27                  | 93                       | 1                    | 42                     |
|              | Amy T. Tenney.....          | VIII.....    | 38                 | 35                  | 32                  | 92                       | 5                    | 21                     |
|              | Vira A. Gilmore.....        | VIII.....    | 35                 | 32                  | 30                  | 93                       | 1                    | 120                    |
|              | Edna F. Southwick.....      | VIII.....    | 33                 | 32                  | 30                  | 94                       | 2                    | 25                     |
|              | Alice J. Newton.....        | VII.....     | 48                 | 41                  | 39                  | 95                       | 3                    | 56                     |
|              | A. Ruth Shapley.....        | VII.....     | 45                 | 40                  | 38                  | 92                       | 3                    | 34                     |
|              | Helen Lighton.....          | VII.....     | 44                 | 41                  | 39                  | 94                       | 4                    | 33                     |
|              | C. Ruth Leavitt.....        | VII.....     | 44                 | 41                  | 38                  | 94                       | 4                    | 58                     |
|              |                             |              | 351                | 317                 | 295                 | 93                       | 25                   | 396                    |
| Farragut ... | Alice S. Mildram.....       | Tr. School.  | 23                 | 22                  | 21                  | 96                       | 1                    | 15                     |
|              | Bertha J. Watson.....       | VI.....      | 67                 | 63                  | 61                  | 96                       | 4                    | 29                     |
|              | Bertha J. Watson.....       | V.....       | 55                 | 49                  | 47                  | 95                       | 6                    | 26                     |
|              | Allison I. Kirk.....        | IV.....      | 45                 | 42                  | 40                  | 95                       | 2                    | 41                     |
|              | Allison I. Kirk.....        | III.....     | 46                 | 41                  | 38                  | 94                       | 0                    | 77                     |
|              | Lucie P. Pray.....          | II.....      | 44                 | 36                  | 33                  | 92                       | 2                    | 73                     |
|              | Lucie P. Pray.....          | I.....       | 64                 | 58                  | 54                  | 93                       | 1                    | 152                    |
|              | Jessie Woods.....           | Kindergar.   | 41                 | 32                  | 28                  | 87                       | 0                    | 10                     |
|              |                             |              | 385                | 343                 | 322                 | 94                       | 16                   | 423                    |
| Haven .....  | M. Frances Rothwell.....    |              |                    |                     |                     |                          |                      |                        |
|              | Jessa S. McDaniel.....      | VI.....      | 46                 | 42                  | 39                  | 93                       | 1                    | 13                     |
|              | C. Winifred Winslow.....    |              |                    |                     |                     |                          |                      |                        |
|              | Mary K. McWilliams.....     | V.....       | 43                 | 41                  | 38                  | 93                       | 2                    | 39                     |
|              | Bertha F. Martin.....       | IV.....      | 42                 | 38                  | 35                  | 91                       | 1                    | 76                     |
|              | Dora Cohen.....             | III-IV.....  | 41                 | 39                  | 36                  | 91                       | 0                    | 29                     |
|              | Martha Farrington.....      | III.....     | 41                 | 39                  | 35                  | 90                       | 0                    | 51                     |
|              | Marguerite L. Emery.....    | II-III.....  | 42                 | 38                  | 34                  | 90                       | 1                    | 43                     |
|              | E. Madeline Toner.....      | I-II.....    | 46                 | 38                  | 34                  | 90                       | 0                    | 29                     |
|              | Mary L. Rand.....           | I.....       | 41                 | 35                  | 31                  | 88                       | 0                    | 37                     |
| Manning St.  | M. Anna Rand.....           | Kindergar.   | 42                 | 36                  | 32                  | 87                       | 0                    | 40                     |
|              |                             |              | 384                | 346                 | 314                 | 90                       | 5                    | 357                    |
| Lafayette... | Annie L. Morrison.....      | VI.....      | 41                 | 38                  | 35                  | 92                       | 0                    | 45                     |
|              | Jessie R. Fogg.....         | V-VI.....    | 41                 | 39                  | 37                  | 94                       | 0                    | 50                     |
|              | M. Katherine Conlon.....    | V.....       | 42                 | 38                  | 35                  | 93                       | 3                    | 59                     |
|              | Ellen A. Newton.....        | IV.....      | 38                 | 40                  | 37                  | 94                       | 1                    | 57                     |
|              | J. Agnes Connors.....       | III.....     | 36                 | 34                  | 32                  | 94                       | 1                    | 33                     |
|              | Mary L. Griffin.....        | II.....      | 41                 | 40                  | 38                  | 94                       | 3                    | 18                     |
|              | Emma L. Foss.....           | I.....       | 33                 | 28                  | 25                  | 90                       | 0                    | 36                     |
|              |                             |              | 272                | 257                 | 230                 | 93                       | 8                    | 298                    |
| Spalding ... | Irene F. Johnson.....       | V-VI.....    | 39                 | 39                  | 36                  | 93                       | 1                    | 93                     |
|              | Ninette D. Hayes.....       | III-IV.....  | 33                 | 34                  | 32                  | 92                       | 0                    | 43                     |
|              | Lizzie M. Ferrin.....       | I-II.....    | 48                 | 45                  | 40                  | 89                       | 0                    | 78                     |
|              |                             |              | 120                | 118                 | 108                 | 92                       | 1                    | 214                    |
| Cabot St ... | Annie E. Knight.....        | III-IV.....  | 42                 | 42                  | 39                  | 94                       | 3                    | 51                     |
|              | Fannie C. Chapman.....      | II-III.....  | 45                 | 44                  | 41                  | 93                       | 3                    | 22                     |
|              | Elizabeth E. McDonough..... | I.....       | 37                 | 37                  | 32                  | 85                       | 0                    | 27                     |
|              | Bertha A. Colburn.....      | Kindergar.   | 40                 | 36                  | 30                  | 84                       | 1                    | 24                     |
|              |                             |              | 164                | 159                 | 142                 | 89                       | 7                    | 124                    |
| Franklin ... | Annie L. McDonough.....     | III, IV..... | 30                 | 27                  | 25                  | 93                       | 0                    | 27                     |
|              | Avis Varrell.....           | I-II.....    | 37                 | 34                  | 30                  | 88                       | 1                    | 45                     |
|              |                             |              | 67                 | 61                  | 55                  |                          | 1                    | 72                     |
| Woodbury..   | Marguerite G. Jenness.....  | I-IV.....    | 17                 | 17                  | 15                  | 90                       | 0                    | 17                     |
| Plains.....  | Gertrude H. Corey.....      | I-IV.....    | 32                 | 32                  | 27                  | 84                       | 2                    | 43                     |
| Lafayette... | Josie R. Rand.....          | I-VII.....   | 21                 | 19                  | 19                  | 36                       | 2                    | 27                     |
|              | Total for All Schools.....  |              | 2262               | 2084                | 1934                | 93                       | 123                  | 2314                   |

## Monthly Reports for 1916, Including High School.

| DATE.            | Whole Number Enrolled. | Average Daily Attendance. | Average Daily Absence. | Average Membership. | Per Cent. of Attendance. | Number of Tardinesses. | Number of Dismissals. | Number of Pupils Not Absent nor Tardy. | Number of Corporal Punishments. |
|------------------|------------------------|---------------------------|------------------------|---------------------|--------------------------|------------------------|-----------------------|--|---------------------------------|
| January 14.....  | 2112                   | 1904.47                   | 201.55                 | 2106.02             | 90.43                    | 340                    | 98                    | 826                                    | 6                               |
| February 11..... | 2100                   | 1923.37                   | 185.93                 | 2109.30             | 91.19                    | 241                    | 90                    | 914                                    | 2                               |
| March 10.....    | 2009                   | 1898.61                   | 203.70                 | 2102.31             | 90.32                    | 240                    | 125                   | 856                                    | 2                               |
| April 14.....    | 2097                   | 1927.52                   | 163.75                 | 2091.27             | 92.12                    | 287                    | 118                   | 837                                    | 0                               |
| May 12.....      | 2071                   | 1917.01                   | 157.25                 | 2074.26             | 92.43                    | 279                    | 209                   | 858                                    | 3                               |
| June 22.....     | 2045                   | 1911.14                   | 134.71                 | 2045.85             | 93.44                    | 92                     | 66                    | 1301                                   | 0                               |
| October 20.....  | 2187                   | 2079.22                   | 88.35                  | 2167.57             | 95.92                    | 127                    | 78                    | 1423                                   | 1                               |
| November 17..... | 2182                   | 2079.98                   | 94.47                  | 2174.45             | 95.65                    | 306                    | 115                   | 1242                                   | 1                               |
| December 15..... | 2171                   | 1839.73                   | 334.19                 | 2173.92             | 84.63                    | 337                    | 83                    | 918                                    | 0                               |

## Promotion, Retardation and Loss, June, 1916.

|  | GRADES. |       |        |        |        |        |        |        |
|--|---------|-------|--------|--------|--------|--------|--------|--------|
|  | I       | II    | III    | IV     | V      | VI     | VII    | VIII   |
| Number of pupils promoted to next grade during, or at the end of, the school year.....   | ..184   | ..190 | ..193  | ..176  | ..154  | ..152  | ..136  | ..128  |
| Number of pupils in grade at end of year not promoted.....   | ..51    | ..23  | ..36   | ..32   | ..21   | ..22   | ..25   | ..20   |
| Number of pupils in grade who have been there two years.....   | ...8    | ...2  | .. 0   | ...6   | ...3   | ...1   | ...6   | ...4   |
| Number of pupils in grade at end of year who have been there three years.....  | ...1    | ...0  | ...0   | ...0   | ...0   | ...0   | ...0   | ...0   |
| Number of pupils in grade at end of year who have been there more than three years.....  | .....   | ..... | .....  | .....  | .....  | .....  | .....  | .....  |
| Number of pupils in Grade I and II over ten years of age.....  | ...1    | ...5  | .. 0   | ...0   | ...0   | ...0   | ...0   | ...0   |
| Number of pupils who have left school, and whose school life has presumably ended during year.....   | ...0    | ...0  | ... 3  | ...2   | ...0   | ...3   | ...3   | ..18   |
| Number of pupils in addition to those covered by above, properly belonging to grade, who are known not to have returned to school after summer vacation of 1915, and whose school life has presumably ended..... | ...0    | ...0  | ...0   | ...0   | ...0   | ...0   | ...6   | ..12   |
| Average age of class at beginning of school year.....  | ..6-5   | ..7-7 | ..8-11 | ..10-0 | ..10-7 | ..12-1 | ..13-0 | ..13-7 |

## Enrollment January 1, 1917, by Grades and Ages.

| AGES             | ELEMENTARY GRADES |     |     |     |     |     |     | GRAMMAR |      | HIGH SCHOOL |     |     |     | TOTALS BY AGES |
|------------------|-------------------|-----|-----|-----|-----|-----|-----|---------|------|-------------|-----|-----|-----|----------------|
|                  | K                 | I   | II  | III | IV  | V   | VI  | VII     | VIII | IX          | X   | XI  | XII |                |
| 5                | 105               | 3   |     |     |     |     |     |         |      |             |     |     |     | 108            |
| 6                | 9                 | 141 | 10  |     |     |     |     |         |      |             |     |     |     | 160            |
| 7                |                   | 72  | 111 | 8   |     |     |     |         |      |             |     |     |     | 191            |
| 8                | 1                 | 21  | 53  | 105 | 15  |     |     |         |      |             |     |     |     | 195            |
| 9                |                   | 5   | 16  | 68  | 110 | 8   |     |         |      |             |     |     |     | 207            |
| 10               |                   |     | 7   | 24  | 51  | 91  | 21  | 1       |      |             |     |     |     | 195            |
| 11               |                   |     |     | 10  | 23  | 56  | 64  | 6       |      |             |     |     |     | 159            |
| 12               |                   |     | 2   | 3   | 11  | 22  | 33  | 62      | 9    |             |     |     |     | 142            |
| 13               |                   |     |     | 1   | 2   | 11  | 17  | 36      | 45   | 85          | 27  |     |     | 224            |
| 14               |                   |     |     |     | 1   | 2   | 7   | 18      | 33   | 36          | 73  | 20  | 3   | 193            |
| 15               |                   |     | 2   |     |     |     | 2   | 2       | 16   | 22          | 42  | 53  | 19  | 158            |
| 16               |                   | 1   |     |     |     |     | 1   |         | 5    | 6           | 21  | 32  | 41  | 118            |
| 17               |                   |     |     |     |     |     |     | 1       | 1    | 5           | 5   | 30  | 37  | 79             |
| 18               |                   |     |     |     |     |     |     |         |      | 1           | 1   | 6   | 27  | 35             |
| 19               |                   |     |     |     |     |     |     |         |      | 1           |     | 1   | 9   | 11             |
| TOTALS BY GRADES | 115               | 243 | 202 | 221 | 223 | 204 | 174 | 169     | 159  | 170         | 111 | 100 | 84  | 2175           |

## ACTUAL NUMBER OF OVER-AGE.

|           |    |    |    |    |    |    |    |    |    |    |    |    |       |
|-----------|----|----|----|----|----|----|----|----|----|----|----|----|-------|
| 1913..... | 10 | 26 | 31 | 46 | 49 | 57 | 44 | 21 | 16 | 14 | 12 | 4  | ..... |
| 1914..... | 12 | 24 | 25 | 46 | 56 | 46 | 63 | 35 | 28 | 9  | 5  | 8  | ..... |
| 1915..... | 2  | 17 | 25 | 38 | 50 | 54 | 50 | 44 | 41 | 15 | 12 | 13 | 2     |
| 1916..... | 27 | 28 | 40 | 47 | 49 | 56 | 55 | 29 | 28 | 6  | 7  | 9  | ..... |

The following table shows the September census, total enrollment, average membership and average attendance of the schools as given in the annual reports published from 1900 to 1916 and also the same data for the fall term of the present year.

| School Year. | School Census. | Total Enrollment. | Average Membership. | Average Attendance. |
|--------------|----------------|-------------------|---------------------|---------------------|
| 1899-1900    | 1,791          | 1,647             | 1,445               | 1,295               |
| 1900-1901    | 1,695          | 1,706             | 1,479               | 1,322               |
| 1901-1902    | 1,770          | 1,785             | 1,540               | 1,371               |
| 1902-1903    | 1,938          | 1,888             | 1,654               | 1,470               |
| 1903-1904    | 1,927          | 1,853             | 1,672               | 1,515               |
| 1904-1905    | 1,910          | 1,833             | 1,640               | 1,502               |
| 1905-1906    | 1,874          | 1,826             | 1,662               | 1,492               |
| 1906-1907    | 1,982          | 1,703             | 1,541               | 1,397               |
| 1907-1908    | 2,026          | 1,738             | 1,585               | 1,448               |
| 1908-1909    | 2,057          | 1,741             | 1,597               | 1,431               |
| 1909-1910    | 2,048          | 1,788             | 1,588               | 1,447               |
| 1910-1911    | 2,150          | 1,780             | 1,608               | 1,476               |
| 1911-1912    | 2,202          | 1,898             | 1,725               | 1,589               |
| 1912-1913    | 2,283          | 1,949             | 1,798               | 1,689               |
| 1913-1914    | 2,339          | 2,075             | 1,879               | 1,756               |
| 1914-1915    | 2,385          | 2,190             | 2,016               | 1,898               |
| 1915-1916    | 2,473          | 2,262             | 2,084               | 1,934               |
| Fall, 1916   | 2,473          | 2,180             | 2,172               | 2,000               |

### Value of School Buildings and Equipment.

| SCHOOL.                   | LOCATION.                | VALUE.       | SIZE OF LOT.        |
|---------------------------|--------------------------|--------------|---------------------|
| High School.....          | Islington Street.....    | \$100,000.00 | 45,580 square feet. |
| Whipple School.....       | State Street.....        | 28,000.00    | 28,320 " "          |
| Farragut School.....      | High Street.....         | 20,000.00    | 10,500 " "          |
| Haven School.....         | South School Street..... | 15,000.00    | *16,330 " "         |
| Lafayette School.....     | Lafayette Road.....      | 25,000.00    | 40,000 " "          |
| Spalding School.....      | Bartlett Street.....     | 4,000.00     | 11,487 " "          |
| Cabot Street School.....  | Cabot Street.....        | 6,000.00     | 8,010 " "           |
| Franklin School.....      | Maplewood Avenue.....    | 2,000.00     | 9,860 " "           |
| Woodbury School.....      | Gravelly Ridge.....      | 400.00       | 21,344 " "          |
| Plains School.....        | Plains.....              | 400.00       | Unsurveyed.         |
| Lafayette Road School.... | Lafayette Road.....      | 400.00       | 5,438 square feet.  |

Total Value of Real Estate.... \$201,200.00 | Assessed Value of Equipment..... \$7,476.00

\*The Haven School also has the use of 15,550 square feet of adjoining land owned by the State of New Hampshire.

One room in Wardroom No. 4, Marcy Street, is used for school purposes.

\*Including the Ward Playground, 90,000 square feet.



## Teachers by Length of Term and Salary.

| Salaries of Elementary Teachers. |         | Salaries of High School Teachers. |         |
|----------------------------------|---------|-----------------------------------|---------|
| Salaries.                        | Number. | Salaries.                         | Number. |
| \$400 to \$449                   | 0       | \$600 to \$649                    | 0       |
| 450 to 499                       | 2       | 650 to 699                        | 0       |
| 500 to 549                       | 3       | 700 to 749                        | 5       |
| 550 to 599                       | 6       | 750 to 799                        | 1       |
| 600 to 649                       | 4       | 800 to 899                        | 4       |
| 650                              | 23      | 900 to 999                        | 1       |
| Over \$650.                      | 8       | 1000 to 1099                      | 2       |
|                                  |         | 1100                              | 1       |
|                                  |         | Over \$1100.                      | 2       |

| Length of Service in Portsmouth. | Elementary Schools. | High School. |
|----------------------------------|---------------------|--------------|
| Less than five years.            | 45 per cent.        | 75 per cent. |
| Five to nine years.              | 11 " "              | 13 " "       |
| Ten to fourteen years.           | 13 " "              | 6 " "        |
| Fifteen to nineteen years.       | 11 " "              |              |
| Twenty to twenty-nine years.     | 13 " "              |              |
| Over thirty years.               | 7 " "               |              |
|                                  | 100                 | 100          |

## Changes in the Teaching Force.

---

### Resignations.

|                          |               |           |
|--------------------------|---------------|-----------|
| M. Frances Rothwell..... | Haven .....   | February  |
| Winifred Winslow.....    | Haven .....   | April     |
| Marjorie P. Graves.....  | High.....     | April     |
| Franklin M. Davis.....   | High.....     | June      |
| Hazel D. Shields .....   | High.....     | June      |
| Harold E. Jewett .....   | High.....     | June      |
| Bertha J. Watson.....    | Farragut..... | September |
| Fannie L. Taylor.....    | High.....     | October   |
| Vira A. Gilman .....     | Whipple ..... | December  |

### Appointments.

|                          |                |           |
|--------------------------|----------------|-----------|
| Helen S. Tousley.....    | High.....      | September |
| Fred Chandler.....       | High.....      | September |
| Harold R. Parmelee.....  | High.....      | September |
| Cynthia L. Knowles.....  | High.....      | September |
| Dorr H. Woodward.....    |                | September |
| Ruth C. Symonds.....     |                | September |
| Azuba C. Stackpole ..... | High.....      | October   |
| Margaret R. Quinn.....   | Spalding ..... | October   |

### Leave of Absence.

George D. Whittier .....

### Transfers.

Jessa S. McDaniel.....Whipple to Haven .....

### Substitutes and Assistants.

|                         |                      |            |
|-------------------------|----------------------|------------|
| Emily Willard.....      | High.....            | April-June |
| Elizabeth F. Byrne..... | Training School..... | September- |
| Frances M. Leary.....   | Training School..... |            |

### Admitted to the Training School.

|                       |           |
|-----------------------|-----------|
| Ula M. Baker.....     | September |
| Helen F. Butler.....  | September |
| Ellen L. Craig .....  | September |
| Clara M. Dixon.....   | September |
| Mabelle A. Dyer.....  | September |
| Alice M. Grace.....   | September |
| Frances E. Young..... | September |

# List of Teachers, January, 1917.

## SUPERINTENDENT OF SCHOOLS.

James N. Pringle..... 238 Highland Street ..... **Where Educated. Appointed.**  
.....Dartmouth College.....1912

### HIGH SCHOOL.

Frank F. Dunfield, Principal.....280 Wibird Street.....Bates College .....1914  
Emma J. W. Magraw.....107½ Richards Avenue.....Portsmouth High.....1873  
Florence H. Hewitt .....112 Highland Street ....Wellesley College.....1909  
Katherine E. Beane.....Middle Road.....Smith College.....1910  
Ruth W. Waters.....100 High Street.....Mt. Holyoke College.....1912  
Laura M. Sumner.....799 South Street.....Smith College .....1904  
E. Allen Maines.....610 State Street.....University of Maine.....1914  
Mildred F. Roberts.....514 Middle Street.....Smith College.....1914  
Herbert E. Wolfe.....245 Lincoln Avenue ....Brown University.....1915  
Hazelle G. Cate .....Fleet Street .....Framingham Normal.....1915  
Orwin B. Griffin .....610 State Street.....Boston University.....1915  
Fred Chandler.....112 Lincoln Avenue.....Hyannis Normal.....1916  
Helen S. Tousley.....426 Middle Street.....University of Michigan .....1916  
Cynthia L. Knowles.....147 State Street.....Colby College.....1916  
Harold R. Parmelee.....60 Elwyn Avenue.....Worcester Poly.Tech.Inst.1916  
Azuba C. Stackpole.....337 Richards Avenue.....Shaw Business College .....1916

### WHIPPLE SCHOOL.

Chester L. Howe, Principal.....112 Lincoln Avenue.....Harvard University.....1915  
Dorr H. Woodward, Man. Tr.....60 Elwyn Avenue.....Bates College .....1916  
Ruth C. Symonds, Dom. Sci.....426 Middle Street.....Nasson Institute .....1916  
Ida E. Shackley (High).....8.....449 Islington .....Portsmouth High.....1876  
Amy T. Tenney .....8.....348 Union Street.....Hyannis and Plymouth.....1915  
Edna F. Southwick .....8.....161 Wibird Street.....Brown University.....1915  
Alice J. Newton.....7.....139 Dennett Street.....Portsmouth High.....1880  
A. Ruth Shapley.....7.....West Rye, N. H.....Portsmouth Training .....1902  
Helen Loughton.....7.....278 Court Street.....Portsmouth Training .....1899  
C. Ruth Leavitt .....7.....356 Middle Street.....Portsmouth Training .....1913

### FARRAGUT SCHOOL (Training School.)

Alice S. Mildram, Principal.....100 High Street.....Salem Normal .....1899  
Allison I. Kirk.....3-4.....341 Islington Street.....Fitchburg Normal.....1912  
Lucie P. Pray.....1-2.....1725 Woodbury Avenue.....Portsmouth Training .....1903  
Frances M. Leary, Assistant.....78 Morning Street.....Portsmouth Training .....1916-7  
Elizabeth F. Byrne, Assistant.....Middle Road.....Portsmouth Training .....1916-7  
Jessie Woods.....K.....404 Pleasant Street.....Wheelock Training.....1911

### HAVEN SCHOOL.

Jessa S. McDaniel, Principal.....161 Wibird Street.....Portsmouth Training .....1905  
Mary K. McWilliams.....5.....Sagamore Avenue .....Portsmouth Training .....1916  
Bertha F. Martin.....4.....204 Washington Street ..Portsmouth Training .....1894  
Dora Cohen.....3-4.....494 Hanover Street ....Portsmouth Training .....1915  
Martha Farrington.....3.....158 Cabot Street.....Portsmouth Training .....1889  
Marguerite L. Emery.....2-3.....Chauncy Street.....Portsmouth Training .....1910  
E. Madeline Toner.....1-2.....506 Middle Street.....Fitchburg Normal .....1915  
Mary L. Rand.....1.....28 School Street.....Portsmouth Training .....1914

### MANNING STREET SCHOOL.

M. Anna Rand.....K.....464 Middle Street.....Miss Woodbury's School..1897

### LAFAYETTE SCHOOL.

Annie L. Morrison, Principal.....315 Union Street.....Portsmouth Training .....1889  
Jessie R. Fogg.....5-6.....670 Lincoln Avenue.....Portsmouth Training .....1913  
M. Katherine Conlon.....5.....245 Wibird Street.....Portsmouth Training .....1914  
Ellen A. Newton.....4.....139 Dennett Street.....Portsmouth High.....1875  
J. Agnes Connors.....3.....735 Islington Street.....Portsmouth Training .....1913  
Mary L. Griffin.....2.....552 State Street.....Portsmouth Training .....1908  
Emma L. Foss.....1.....Rye, N. H.....Portsmouth Training .....1905  
Margaret Rand.....K.....462 Middle Street.....Wheelock's Training .....1905

### SPALDING SCHOOL.

Margaret R. Quinn.....6.....Parrott Avenue.....Portsmouth Training .....1916  
Irene F. Johnson.....5.....22 Humphrey's Court.....Portsmouth Training .....1915  
Ninette D. Hayes.....3-4.....199 Middle Road.....Fort Wayne (Ind.) High..1894  
Lizzie M. Ferrin.....1-2.....34 Columbia Street.....Portsmouth Training .....1902

## List of Teachers.—(Continued.)

### CABOT STREET SCHOOL.

|                                      | Where Educated.        | Appointed.                    |
|--------------------------------------|------------------------|-------------------------------|
| Annie E. Knight.....3-4.....         | Kittery, Maine .....   | Portsmouth Training ... 1910  |
| Fannie C. Chapman.....2-3.....       | Greenland, N. H. ....  | Portsmouth Training .....1904 |
| Elizabeth E. McDonough....1 .....    | 549 State Street ..... | Portsmouth Training .....1892 |
| Bertha A. Colburn, K. Direct.....198 | Islington Street ..... | Kindergarten Training....1898 |

### FRANKLIN SCHOOL.

|                                 |                       |                               |
|---------------------------------|-----------------------|-------------------------------|
| Annie L. McDonough.....3-4..... | 549 State Street..... | Portsmouth Training .....1896 |
| Avis Varrell.....1-2.....       | 170 Cass Street ..... | Portsmouth Training .....1913 |

### WOODBURY SCHOOL.

|                                    |                       |                               |
|------------------------------------|-----------------------|-------------------------------|
| Marguerite C. Jenness.....1-4..... | 487 State Street..... | Portsmouth Training .....1912 |
|------------------------------------|-----------------------|-------------------------------|

### PLAINS SCHOOL.

|                                    |                        |                               |
|------------------------------------|------------------------|-------------------------------|
| Gertrude H. Corey. . . . .1-4..... | 464 Middle Street..... | Portsmouth Training .....1907 |
|------------------------------------|------------------------|-------------------------------|

### LAFAYETTE ROAD SCHOOL.

|                              |                      |                               |
|------------------------------|----------------------|-------------------------------|
| Jessie R. Rand .....1-7..... | Lafayette Road ..... | Portsmouth Training .....1902 |
|------------------------------|----------------------|-------------------------------|

## Special Teachers.

### SEWING.

|                         |                       |      |
|-------------------------|-----------------------|------|
| Harriet M. Remick ..... | 346 Union Street..... | 1887 |
|-------------------------|-----------------------|------|

### MUSIC.

|                         |                        |                              |
|-------------------------|------------------------|------------------------------|
| George D. Whittier..... | 312 Lincoln Avenue.... | Lexington (Me.) Normal..1887 |
|-------------------------|------------------------|------------------------------|

## Training School.

### SENIOR CLASS.

|                        |                     |
|------------------------|---------------------|
| Julia F. Butler .....  | 33 Clinton Street.  |
| Edith P. Clough.....   | Greenland, N. H.    |
| Mary A. Daley .....    | 53 Raynes Avenue.   |
| Ruth V. Furbish.....   | Kittery, Maine.     |
| A. Pearl Holitt.....   | 58 High Street.     |
| Margaret A. Kiley..... | 84 Woodbury Avenuc. |

### JUNIOR CLASS.

|                        |                       |
|------------------------|-----------------------|
| Ula M. Baker .....     | Richards Avenue.      |
| Helen F. Butler .....  | 33 Clinton Street.    |
| Ellen L. Craig.....    | 180 Union Street.     |
| Clara M. Dixon.....    | Kittery, Maine.       |
| Mabelle A. Dyer.....   | Salmon Falls.         |
| Alice M. Grace.....    | 128 Sherburne Avenue. |
| Frances E. Young ..... | 53 Humphrey Street.   |

## Janitors.

---

### High School.

Arthur W. Blaisdell.....48 Langdon Street.

### Whipple School.

Frank Williams .....454 Lincoln Avenue.

### Farragut School.

B. Frank Gardner.....103 High Street.

### Haven and Manning Street Schools.

Willie T. Lord.....68 South Street.

### Lafayette School.

Fred F. Parsons.....113 Sagamore Avenue.

### Spalding School.

Michael Connors.....6 Woodbury Avenue.

### Cabot Street School.

George E. Barsantee.....

### Franklin School.

John E. Milton.....287 Maplewood Avenue.

### Woodbury School.

George A. Murray.....Woodbury Avenue.

### Plains School.

George L. Clough.....736 Middle Road.

### Lafayette Road School.

Fred A. Day .....Lafayette Road.

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